TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

OLD BURYING GROUND - PERIMETER WALL REPAIRS



OLD BURYING GROUND - LOCUS PLAN

- GOVERNING CODE: MASSACHUSETTS STATE BUILDING CODE, 9TH EDITION. STATIONS LISTED WERE NOT SURVEYED AND ARE APPROXIMATE (+/-10). STATIONS ARE PROVIDED FOR GENERAL LOCATION REFERENCE FOR REPAIR AREAS ONLY. THESE STATIONS ARE NOT SUITABLE FOR QUANTITY TAKE-OFFS. CONTRACTOR TO TAKE THEIR OWN DIMENSIONS IN THE FIELD PRIOR TO
- THE WORK SITE IS A PUBLIC SPACE AND SHALL REMAIN IN PUBLIC USE THROUGHOUT THE PROJECT TO THE EXTENT POSSIBLE. MAINTAIN APPROPRIATE LANGUAGE, CLOTHING AND DECORUM AT ALL TIMES. LIMIT PARKING, PLACEMENT OF MATERIALS, TOOLS, ETC. TO LAY-DOWN AREA AND/OR WORK AREA.

OUTLINE SCOPE OF WORK:

- 1. COMPLETE ALL REQUIRED SUBMITTALS INCLUDING MATERIAL SAMPLES, PRIOR TO THE START OF WORK.
- 2. COMPLETE MOCKUPS AS REQUIRED BY THIS SECTION INCLUDING: 2.1 MORTAR REMOVAL AND JOINT PREPARATION 2.2 CLEANING OF THE WALL INCLUDING BRICK, STONE, AND GRANITE
- 2.4 LOCALIZED REBUILDING OF MASONRY WALL (BRICK AND STONE WALLS), INCLUDING REMOVING AND RESETTING COPING STONES, MARBLE TOMB MARKERS, AND REPLACING MISSING COPING STONES ..
- 3. THE CONTRACTOR MUST IMMEDIATELY CEASE WORK IN THE VICINITY AND WITHOUT DELAY, NOTIFY THE OWNER SHOULD ANY HUMAN REMAINS, OR EVIDENCE THEREOF, BE DISCOVERED DURING THE COURSE OF CONSTRUCTION PROTECT AREA WHERE REMAINS HAVE BEEN UNCOVERED FOR REVIEW AND DOCUMENTATION BY THE OWNER RECOMMENCEMENT OF WORK IN THE VICINITY SHALL BE AT THE DIRECTION OF THE OWNER.
- REMOVE ALL STAINING, SOILING, AND BIOLOGICAL GROWTH. PRIOR TO REMOVAL, NUMBER ALL COPING STONES, MARBLE TOMB MARKERS, AND LARGE CUT GRANITE STONES WITH AN EASILY REMOVABLE MATERIAL THAT WILL NOT STAIN THE STONES, SUCH AS DUCT TAPE OR CHALK. CAREFULLY REMOVE AND STORE, EXERCISING CARE NOT TO DAMAGE THE STONES. CHIPS AT THE EDGES FROM PRYING ARE NOT PERMISSIBLE. STORE STONES FOR REINSTALLATION IN A PROTECTED AREA, AND DISPOSE OF MORTAR. AS SOON AS EACH STONE IS REMOVED FROM THE WALL, NUMBER IT IN A PERMANENT MANNER, SUCH AS WITH A PAINT MARKER, ON THE CONCEALED UNDERSIDE SURFACE OF THE STONE.
- 5.1. THE STONES MAY BE STORED ON-SITE OR OFF-SITE. IF THEY WILL BE STORED ON SITE, PROVIDE PROTECTION FOR THE LANDSCAPING (E.G., PLYWOOD). CONTRACTOR TO PROVIDE STORAGE PLAN PRIOR TO START OF
- REMOVE THE MORTAR BED JOINTS WHERE INDICATED. 7. CLEAN 100% OF ALL MASONRY SURFACES WITHIN THE SCOPE OF WORK, INCLUDING BRICK AND STONE MASONRY, INCLUDING ALL AREAS THAT ARE REBUILT, REPAIRED, OR EXISTING. CLEAN THE BRICK AND STONE IN ACCORDANCE WITH THE PRODUCTS AND METHODS APPROVED DURING THE CLEANING MOCKUPS. MARBLE TOMB MARKERS TO BE REPAIRED AND CLEAN BY OWNER AND RESET BY
- THE CONTRACTOR. 8. PROVIDE NEW REPLACEMENT BRICK FOR FULL HEIGHT REBUILDING WHERE INDICATED ON THE DRAWINGS. SALVAGE EXISTING BRICK IN GOOD CONDITION FOR
- REUSE AT LOCATIONS OF BRICK REPLACEMENT. 9. RESET THE EXISTING COPING STONES. REPAIR DAMAGED STONE FOR RE-USE. 10. REMOVE AND REPOINT MORTAR JOINTS WHERE INDICATED ON THE DRAWINGS (INCLUDING AT THE TOP OF THE WALL BENEATH THE COPING STONES) TO A MINIMUM DEPTH OF 2.5x THE JOINT WIDTH OR 3" MAX., DEEPER WHERE NECESSARY TO REACH SOUND MORTAR. EXERCISE CARE NOT TO DAMAGE ANY
- EXISTING STONE OR BRICK. \ 11. PERFORM FINAL WASH-DOWN OF THE WALL.

BID # 20-27

OLD BURYING GROUND MT. PLEASANT CEMETERY

TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

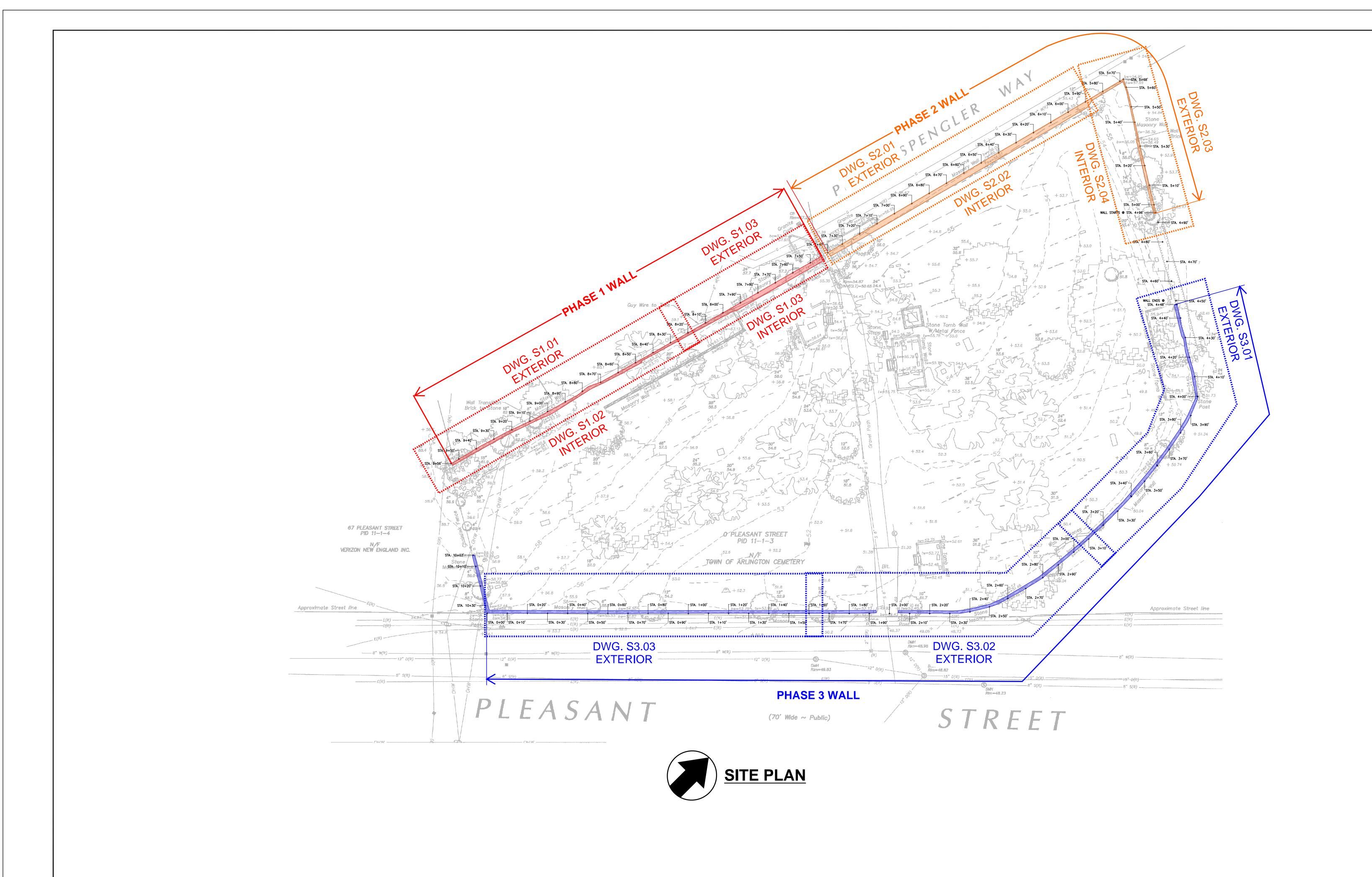
OLD BURYING GROUND COVER SHEET

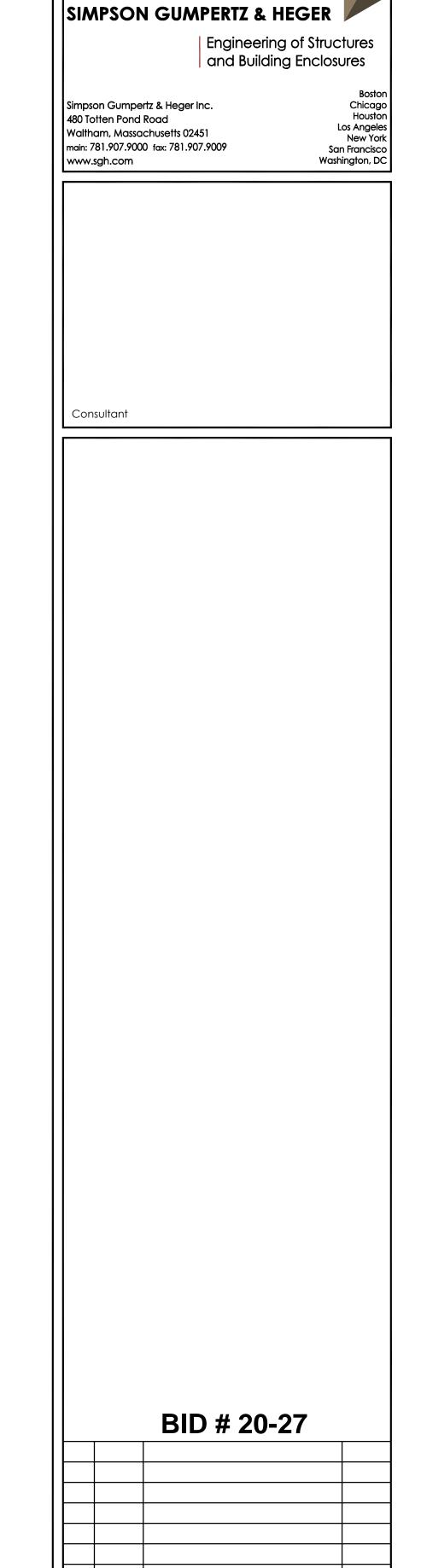
191791.00	RES	2020/05/13
Drawn	Approved	Scale
MAP	l EWF	NTS
IAI\tau\tau	v,v ·	1110

DRAWING LIST					
DRAWING NO.	DRAWING TITLE	STATION NO.	PHOTOS		
S000	COVER	NA	NA		
S001	OLD BURYING GROUND SITE PLAN	NA	NA		
S1.01	PHASE 1 EXTERIOR	STA. 9+56' TO 8+20'	PHOTO 1 TO 14		
S1.02	PHASE 1 INTERIOR	STA. 9+56' TO 8+20'	PHOTO 15 TO 23		
S1.03	PHASE 1 EXTERIOR/INTERIOR	STA. 8+20' TO 7+40'	PHOTO 24 TO 37		
S2.01	PHASE 2 EXTERIOR	STA. 7+40' TO 5+90'	PHOTO 38 TO 52		
S2.02	PHASE 2 INTERIOR	STA. 7+40' TO 5+90'	PHOTO 53 TO 67		
S2.03	PHASE 2 EXTERIOR	STA. 5+90' TO 4+96'	PHOTO 68 TO 76		
S2.04	PHASE 2 INTERIOR	STA. 5+90' TO 4+96'	PHOTO 77 TO 85		
S3.01	PHASE 3 EXTERIOR	STA. 4+48' TO 3+10'	PHOTO 86 TO 99		
S3.02	PHASE 3 EXTERIOR	STA. 3+10' TO 1+60'	PHOTO 100 TO 113		
S3.03	PHASE 3 EXTERIOR	STA. 1+60' TO 0+00'	PHOTO 114 TO 129		
		i e e e e e e e e e e e e e e e e e e e			

S5.01

REPAIR DETAILS





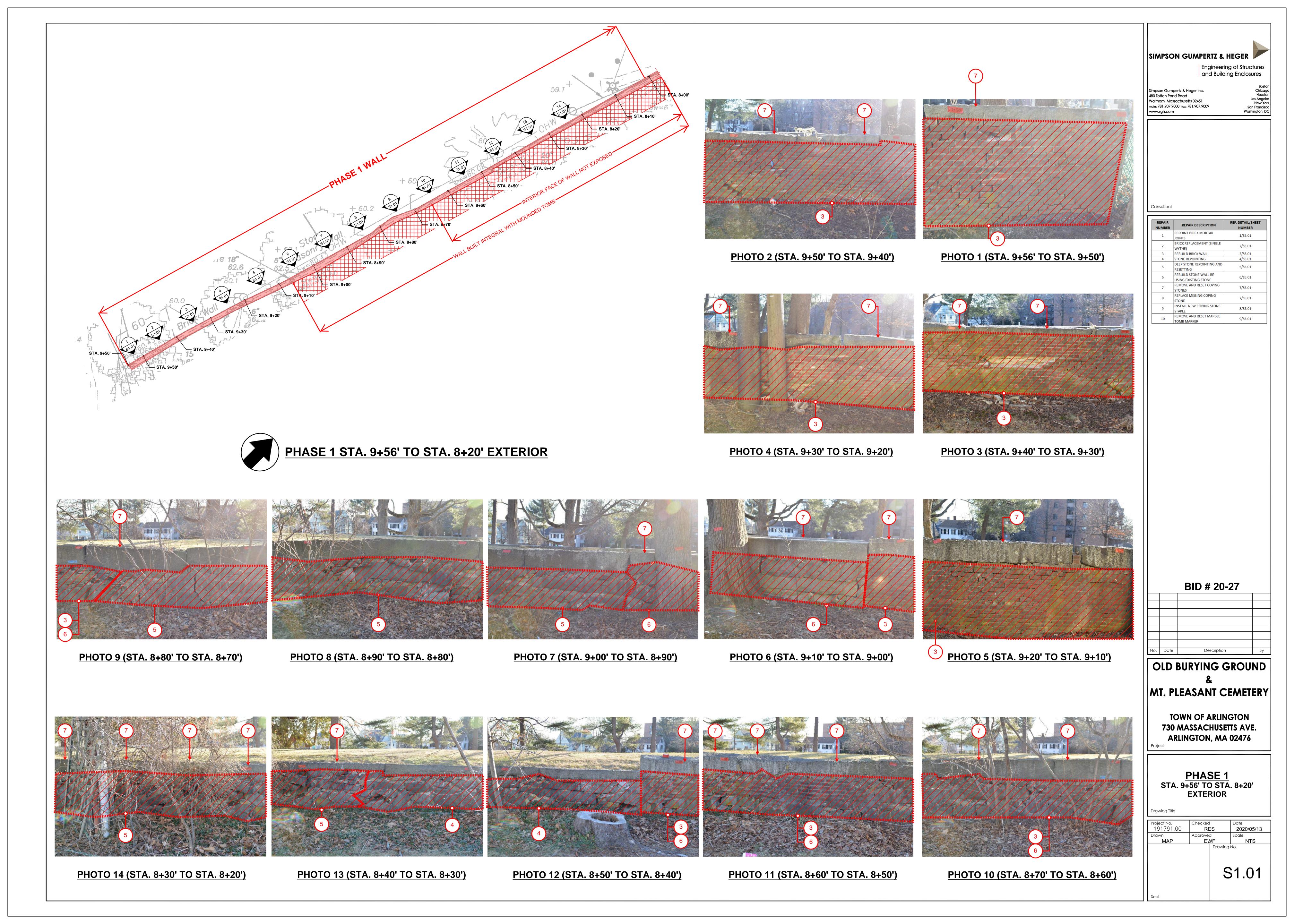
OLD BURYING GROUND MT. PLEASANT CEMETERY

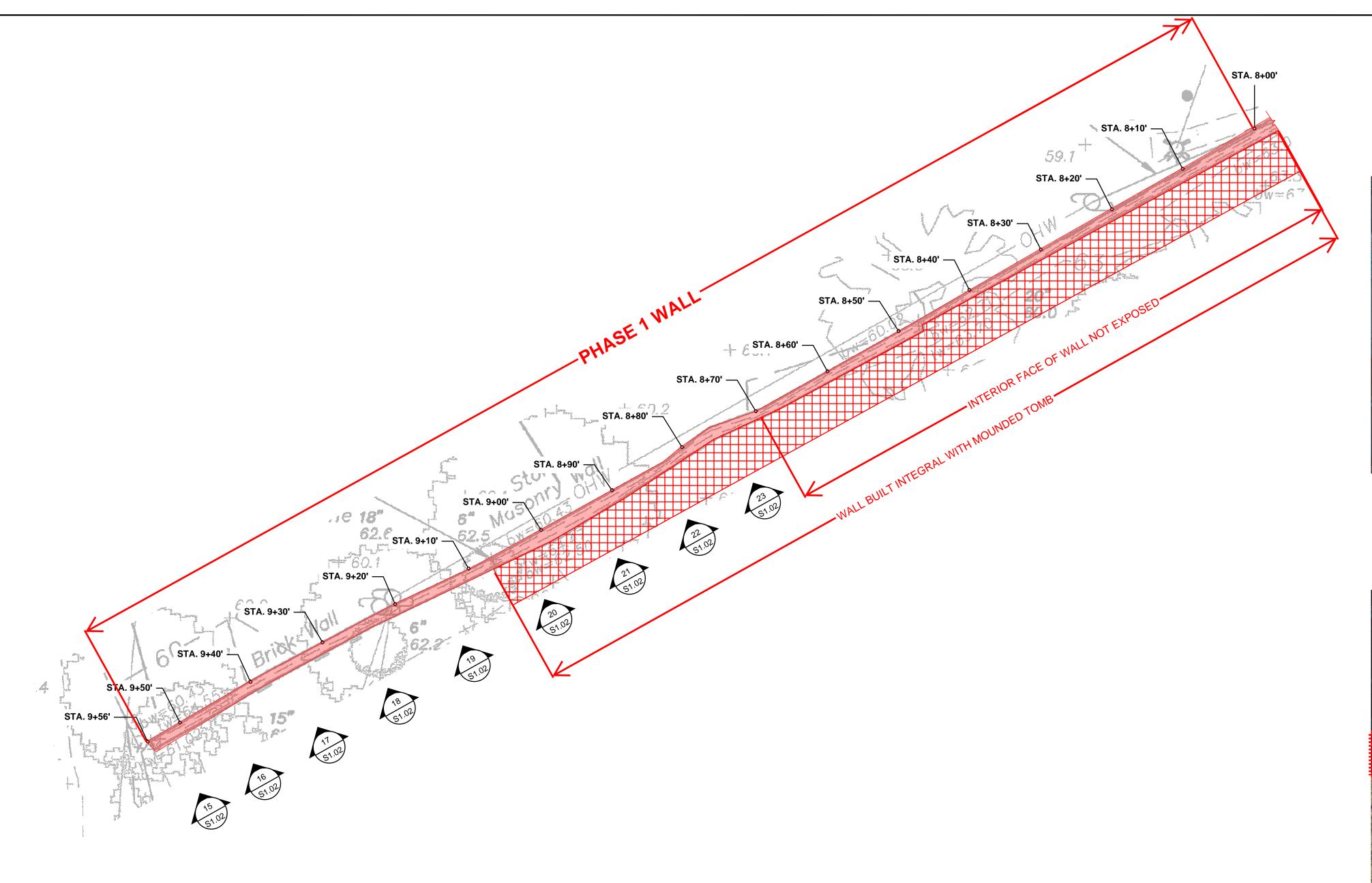
TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

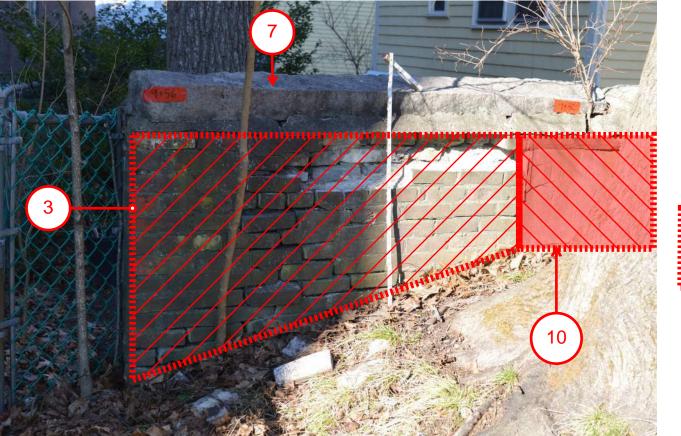
> **OLD BURYING** GROUND SITE PLAN

Project No. 191791.00 Date **2020/05/13**

S001







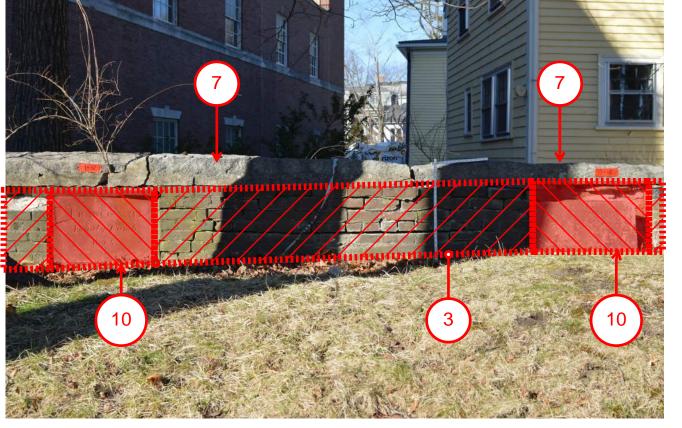


PHOTO 15 (STA. 9+56' TO STA. 9+50')

PHOTO 16 (STA. 9+50' TO STA. 9+40')

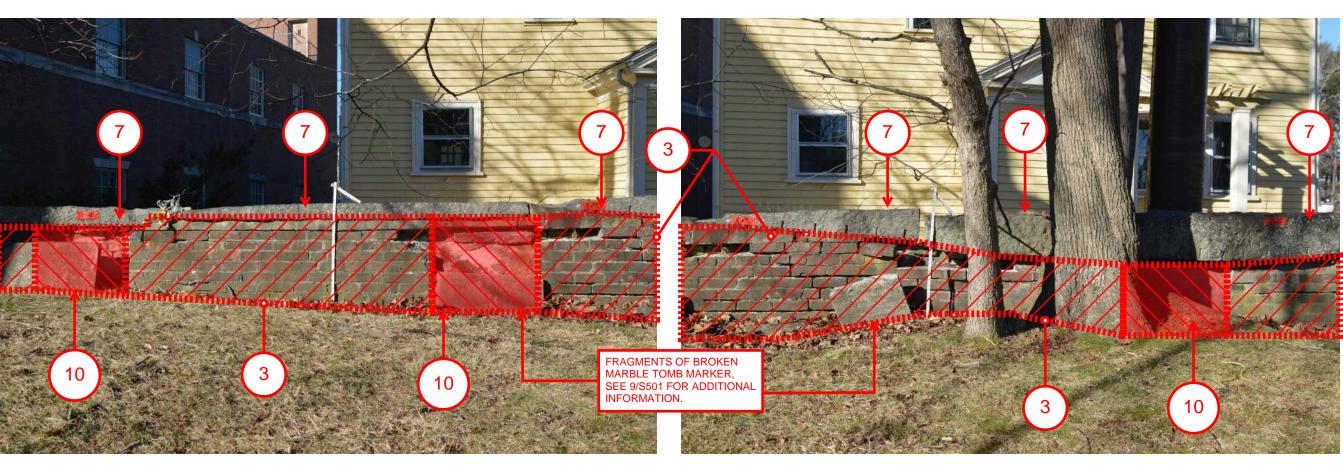
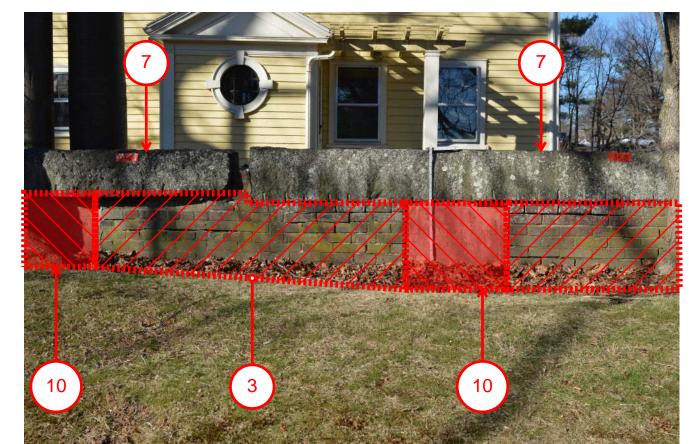
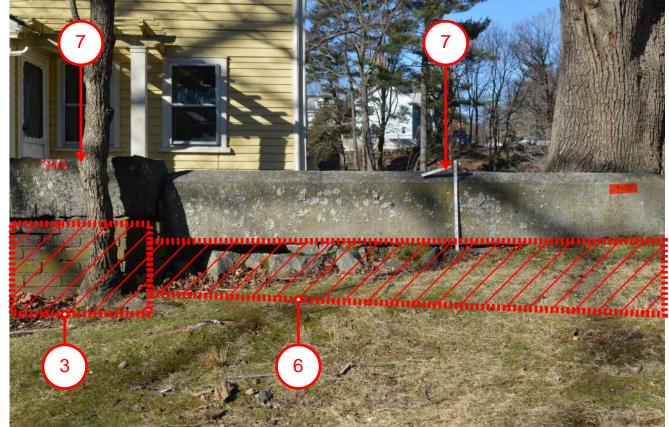


PHOTO 17 (STA. 9+40' TO STA. 9+30')

PHOTO 18 (STA. 9+30' TO STA. 9+20')





PHASE 1 STA. 9+56' TO STA. 8+20' INTERIOR

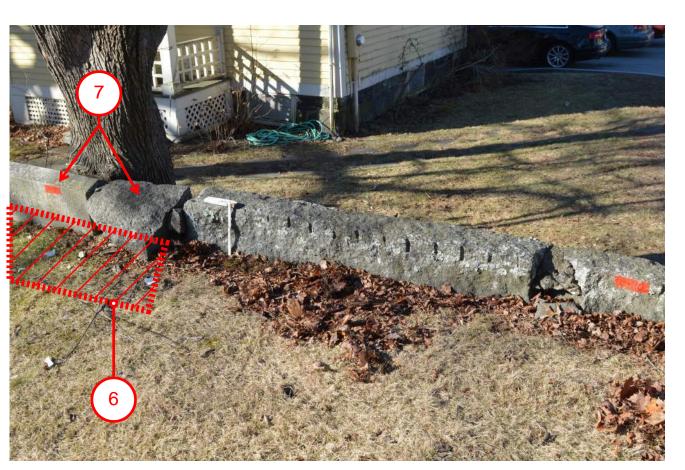






PHOTO 19 (STA. 9+20' TO STA. 9+10')

PHOTO 20 (STA. 9+10' TO STA. 9+00')

PHOTO 21 (STA. 9+00' TO STA. 8+90')

PHOTO 22 (STA. 8+90' TO STA. 8+80')

PHOTO 23 (STA. 8+80' TO STA. 8+70')

BID # 20-27

SIMPSON GUMPERTZ & HEGER

Simpson Gumpertz & Heger Inc. 480 Totten Pond Road Waltham, Massachusetts 02451

main: 781.907.9000 fax: 781.907.9009

REBUILD BRICK WALL

DEEP STONE REPOINTING AND

REBUILD STONE WALL RE-USING EXISTING STONE REMOVE AND RESET COPING

REPLACE MISSING COPING

INSTALL NEW COPING STONE

REMOVE AND RESET MARBLE

TOMB MARKER

Engineering of Structures and Building Enclosures

Boston Chicago Houston Los Angeles New York San Francisco Washington, DC

REF. DETAIL/SHEET

1/\$5.01

4/\$5.01

5/\$5.01

No	. Date	Description	В

& | MT. PLEASANT CEMETERY

OLD BURYING GROUND

TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

Troject

PHASE 1
STA. 9+56' TO STA. 8+20'
INTERIOR

Drawing Ti

١	191791.00	RE	S	2020/05/13
ı	Drawn	Approved	d	Scale
ı	MAP	EV.	VF	NTS
ı			Drawing	No.
ı				
ı				
	I			

S1.02

eal

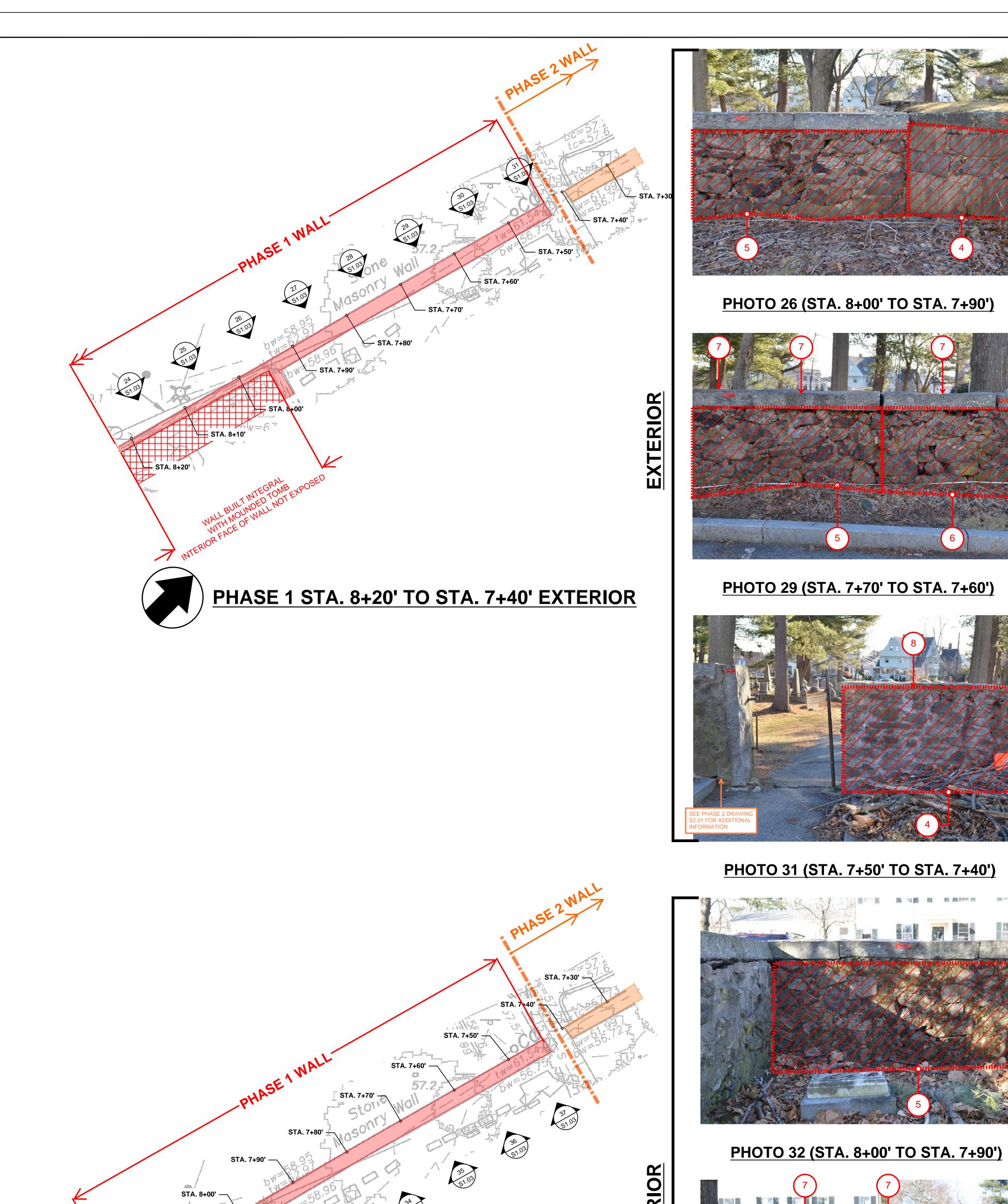




PHOTO 26 (STA. 8+00' TO STA. 7+90')

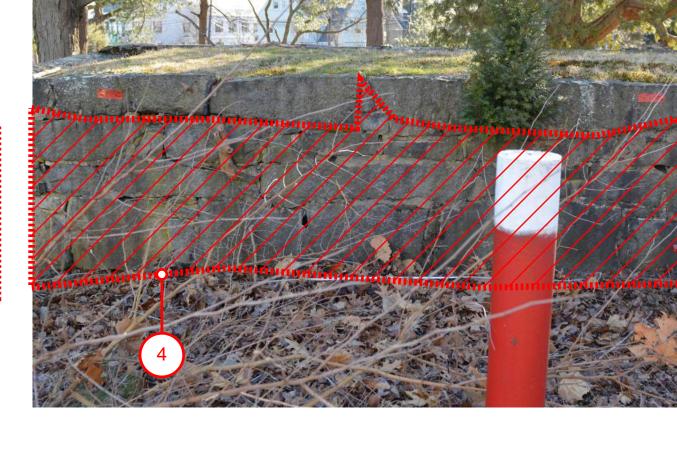


PHOTO 25 (STA. 8+10' TO STA. 8+00')

PHOTO 28 (STA. 7+80' TO STA. 7+70')

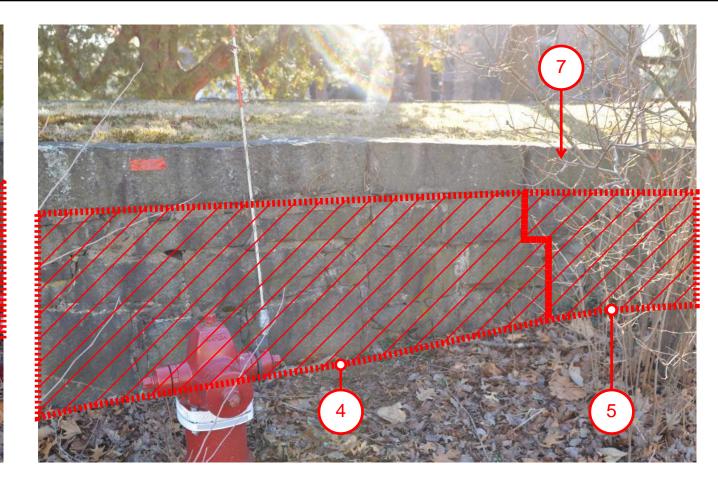
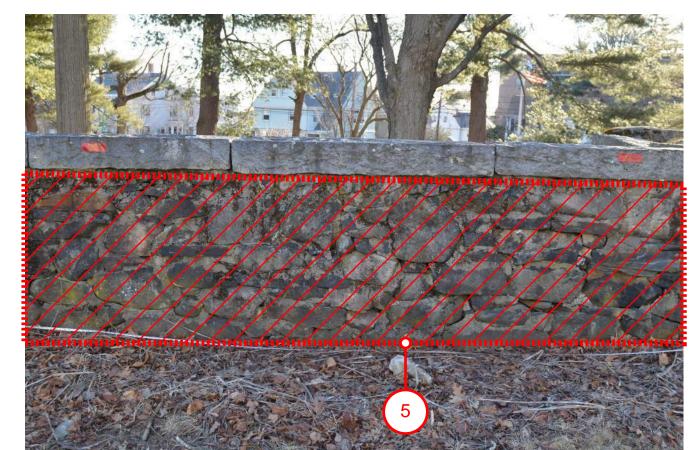


PHOTO 24 (STA. 8+20' TO STA. 8+10')



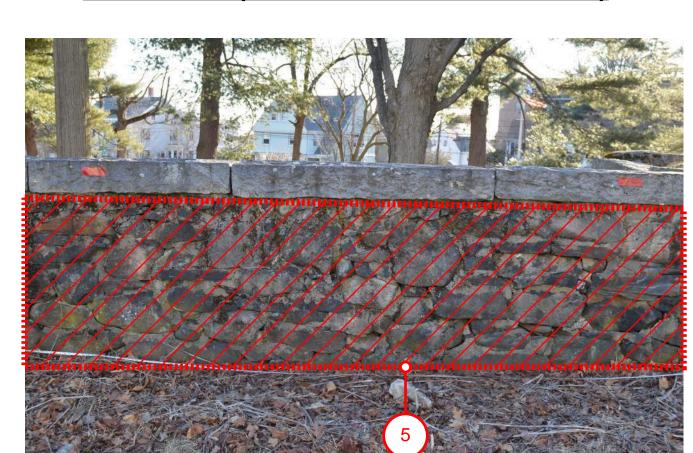


PHOTO 27 (STA. 7+90' TO STA. 7+80')

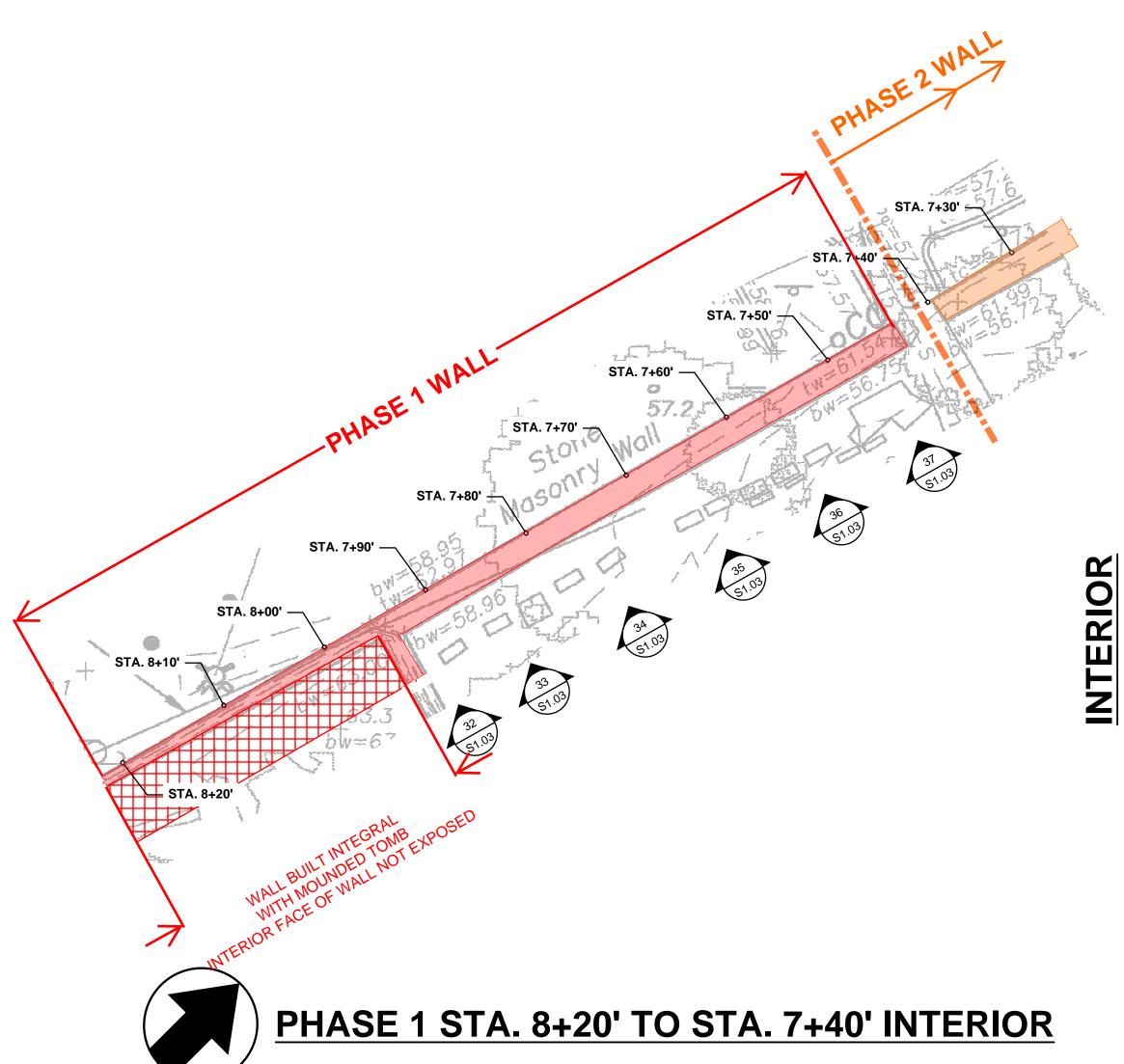


PHOTO 35 (STA. 7+70' TO STA. 7+60')



PHOTO 33 (STA. 7+90' TO STA. 7+80')

PHOTO 36 (STA. 7+60' TO STA. 7+50')

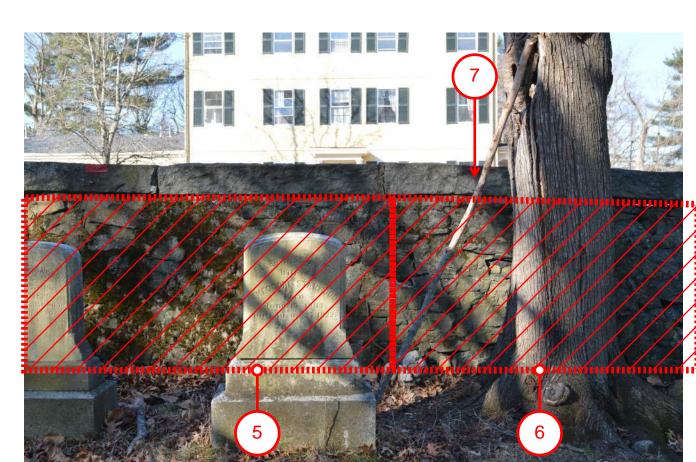




PHOTO 37 (STA. 7+50' TO STA. 7+40')



SIMPSON GUMPERTZ & HEGER

REMOVE AND RESET MARBLE

Engineering of Structures and Building Enclosures

Chicago Houston Los Angeles New York San Francisco Washington, DC

No.	Date	Description	Ву

OLD BURYING GROUND MT. PLEASANT CEMETERY

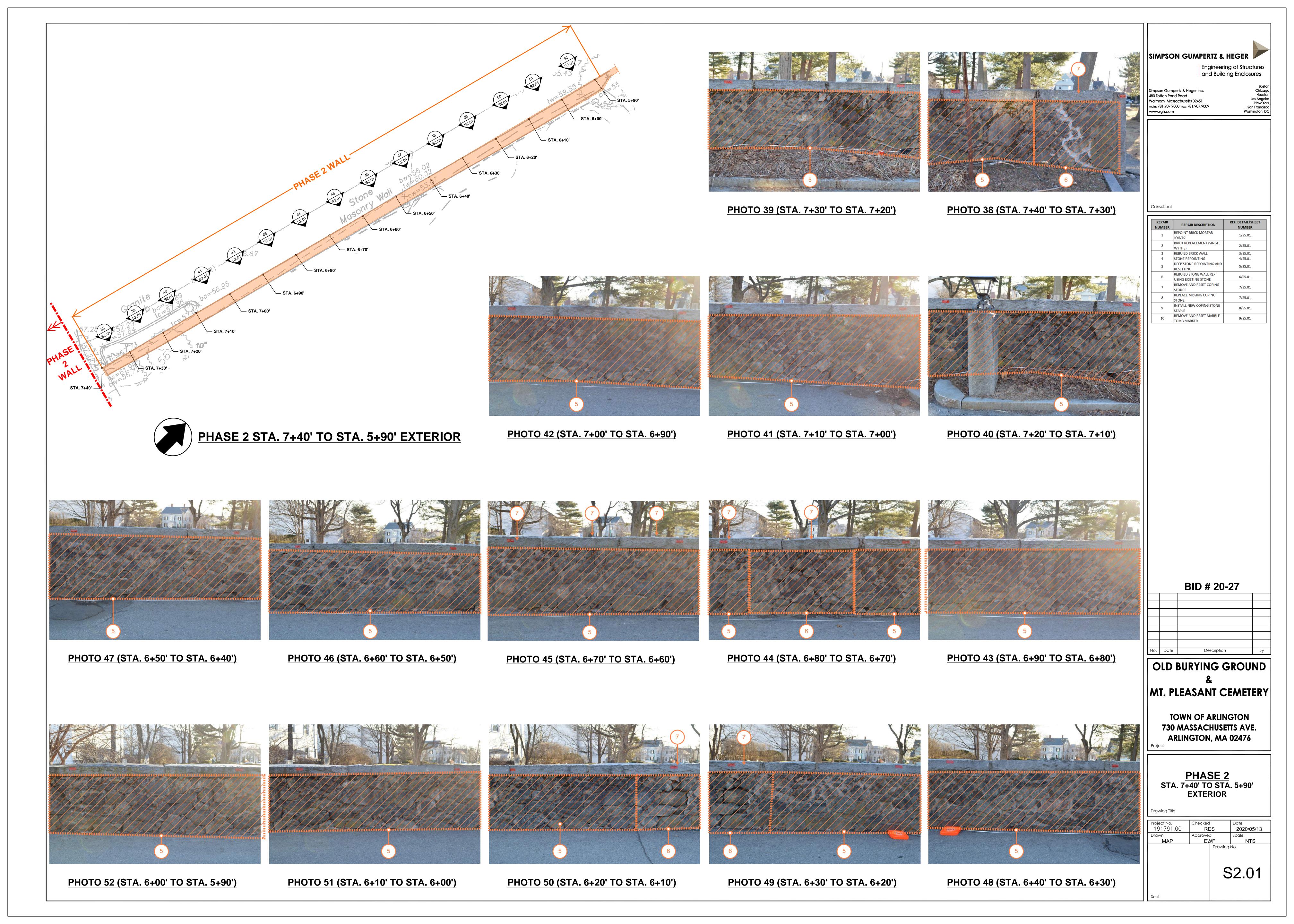
TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

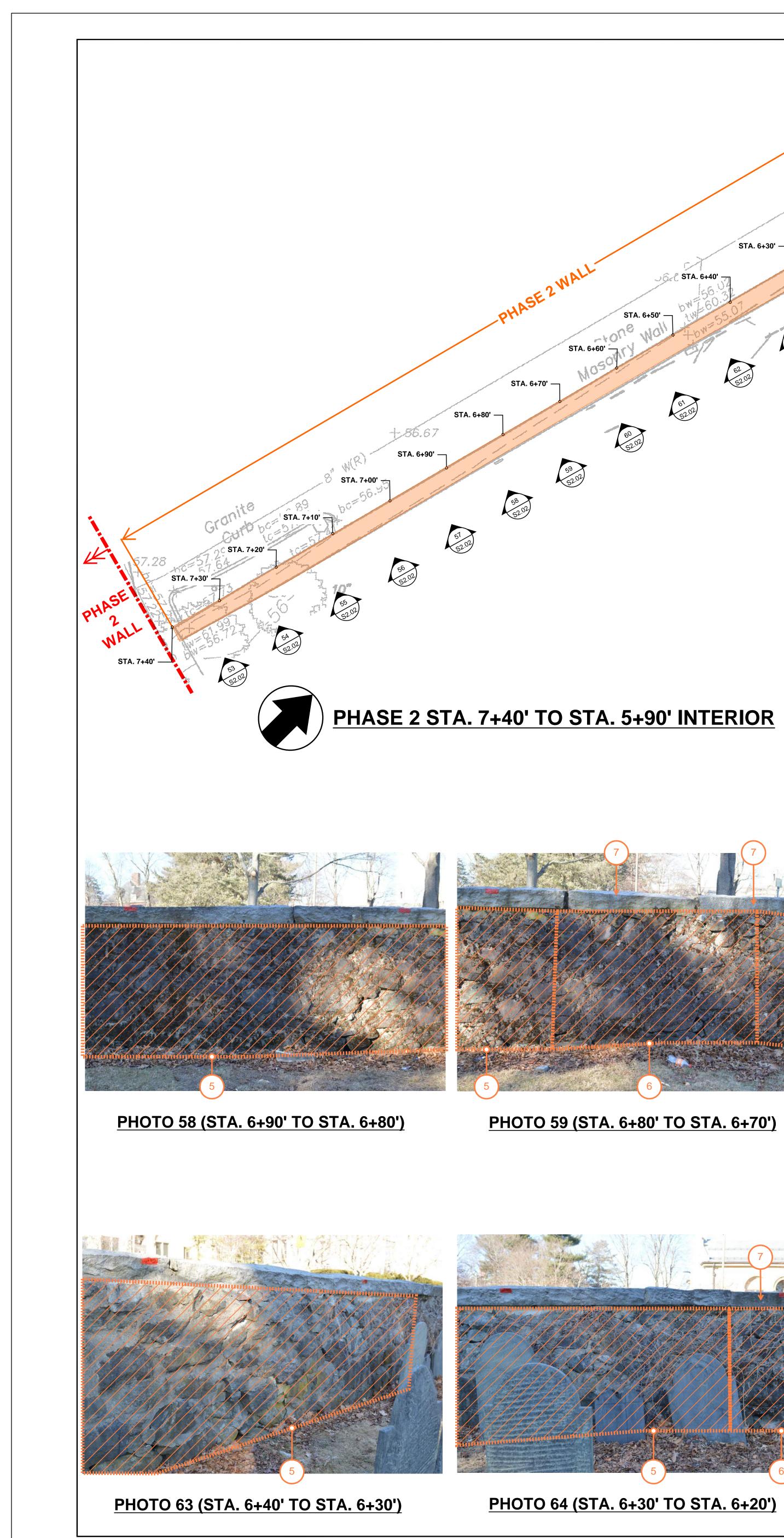
PHASE 1
STA. 8+20' TO STA. 7+40'
EXTERIOR & INTERIOR

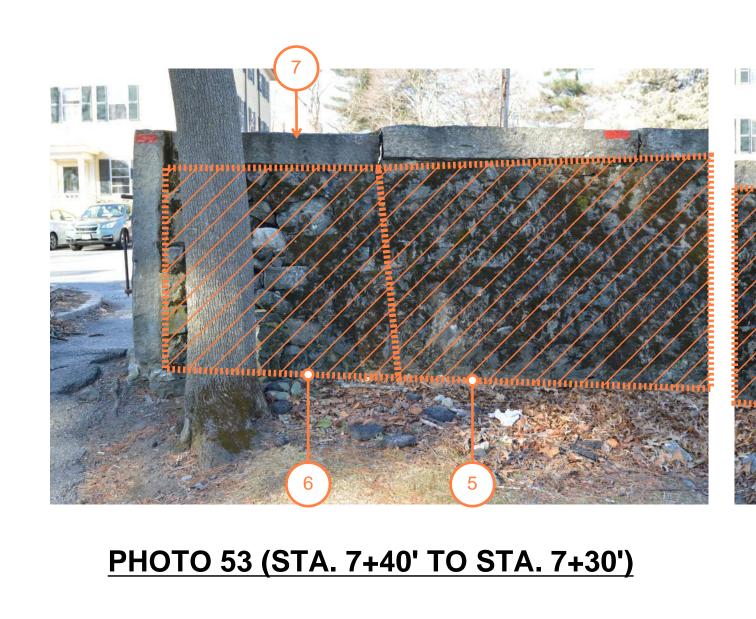
71119 11110	
ect No.	Checked
1791.00	RES

Project No.	Checked		Date
191791.00	RE	S	2020/05/13
Drawn	Approved	b	Scale
MAP	EWF		NTS
		Drawing	No.

S1.03







35.43

PHOTO 55 (STA. 7+20' TO STA. 7+10')

PHOTO 60 (STA. 6+70' TO STA. 6+60')

PHOTO 65 (STA. 6+20' TO STA. 6+10')

PHOTO 59 (STA. 6+80' TO STA. 6+70')

PHOTO 64 (STA. 6+30' TO STA. 6+20')

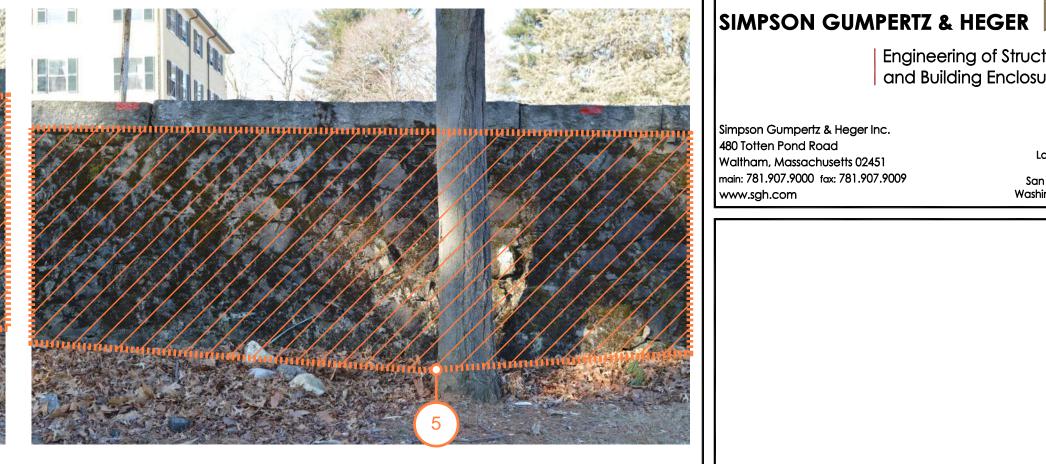


PHOTO 54 (STA. 7+30' TO STA. 7+20')

REF. DETAIL/SHEET BRICK REPLACEMENT (SINGLE REBUILD BRICK WALL REMOVE AND RESET COPING REPLACE MISSING COPING INSTALL NEW COPING STONE REMOVE AND RESET MARBLE

Engineering of Structures and Building Enclosures

Boston Chicago Houston Los Angeles New York San Francisco Washington, DC

PHOTO 56 (STA. 7+10' TO STA. 7+00')



PHOTO 57 (STA. 7+00' TO STA. 6+90')

PHOTO 61 (STA. 6+60' TO STA. 6+50')

PHOTO 62 (STA. 6+50' TO STA. 6+40')



PHOTO 66 (STA. 6+10' TO STA. 6+00')



PHOTO 67 (STA. 6+00' TO STA. 5+90')



BID # 20-27

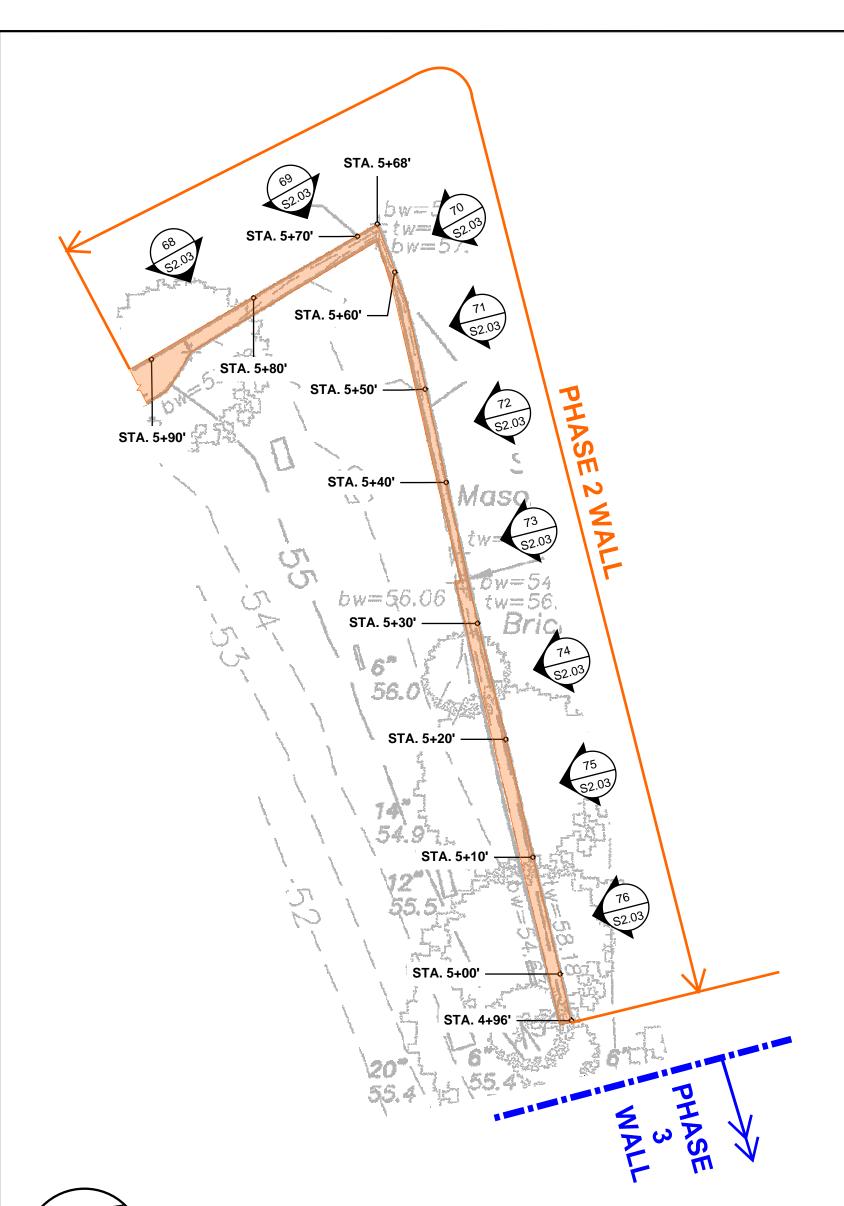
TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

PHASE 2 STA. 7+40' TO STA. 5+90' INTERIOR

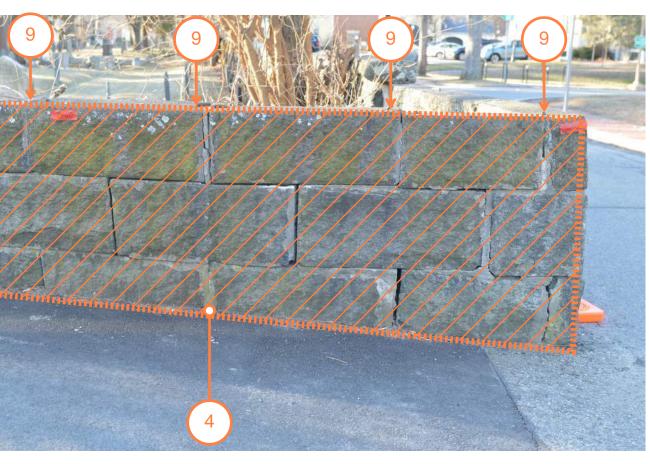
Drawing Title
Project No.

191791.00	RE	S	2020/05/13	
Drawn	Approved	b	Scale	
MAP	EWF		NTS	
		Drawing	No.	

S2.02







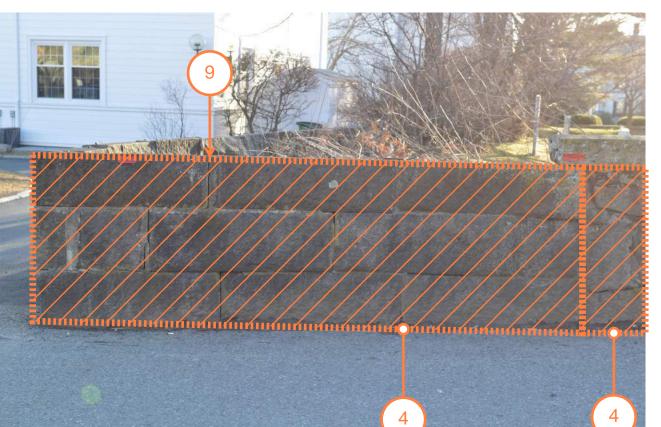


PHOTO 69 (STA. 5+80' TO STA. 5+68')

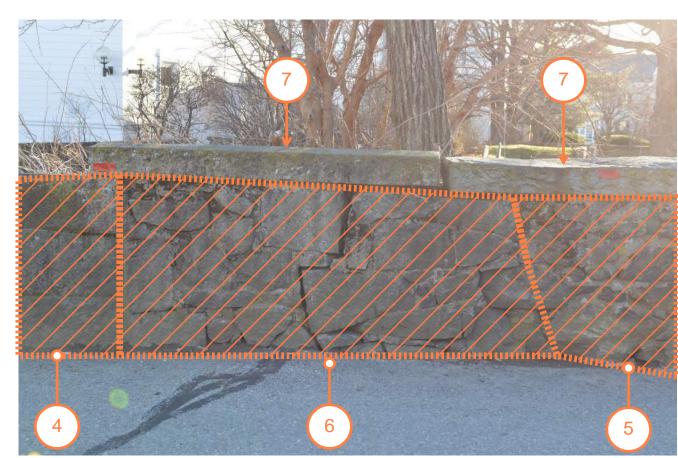
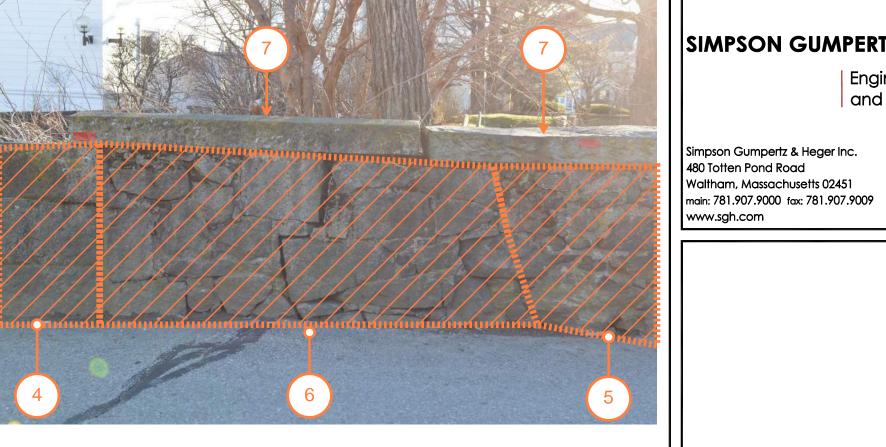
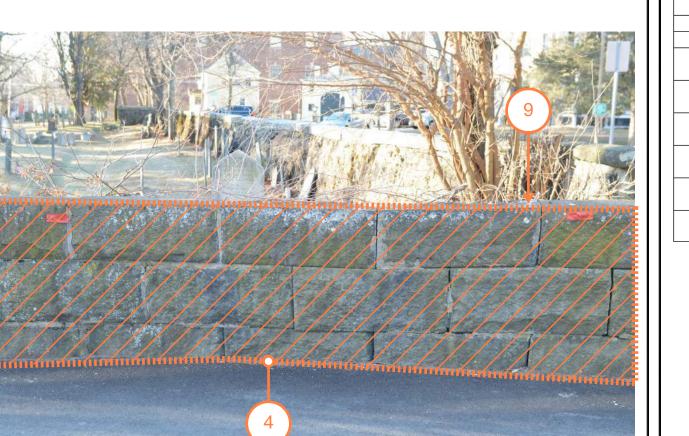


PHOTO 68 (STA. 5+90' TO STA. 5+80')





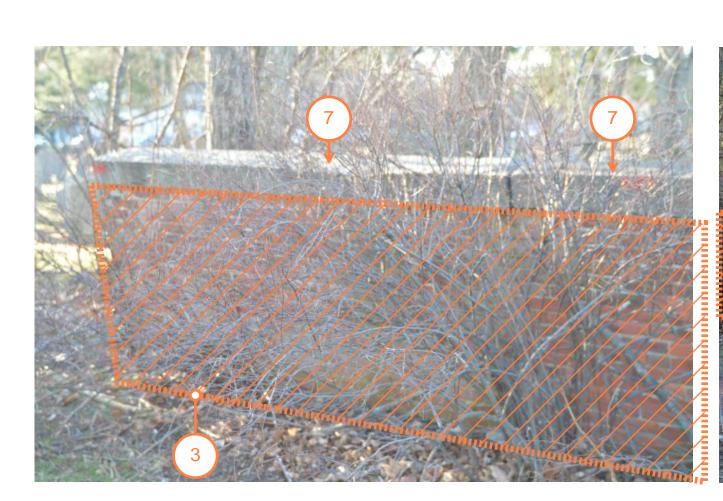


PHOTO 76 (STA. 5+10' TO STA. 4+96')

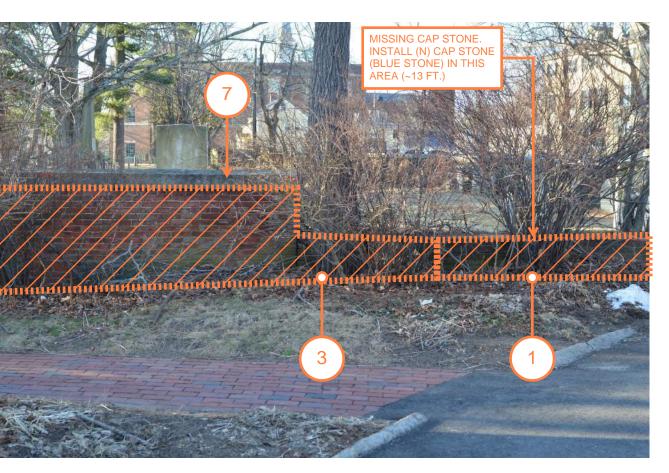


PHOTO 75 (STA. 5+20' TO STA. 5+10')

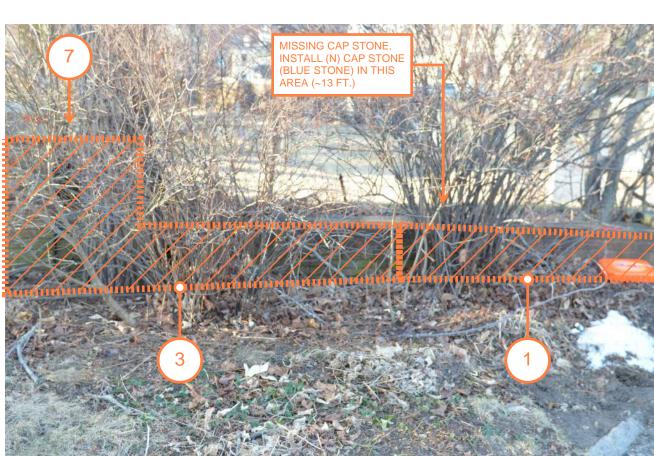


PHOTO 74 (STA. 5+30' TO STA. 5+20')



SIMPSON GUMPERTZ & HEGER

INSTALL NEW COPING STONE

Engineering of Structures and Building Enclosures

Boston Chicago Houston Los Angeles New York San Francisco Washington, DC

2/\$5.01

	No.	Date	Description	Ву

OLD BURYING GROUND MT. PLEASANT CEMETERY

TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

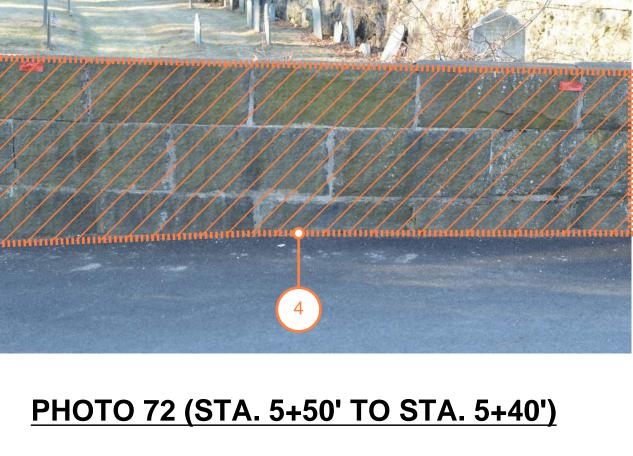
PHASE 2 STA. 5+90' TO STA. 4+96' **EXTERIOR**

,	0		2 0.10
191791.00	RE	S	2020/05/13
Drawn	Approved	b	Scale
MAP	EV.	VF	NTS
		Drawing	No.
			\sim \sim

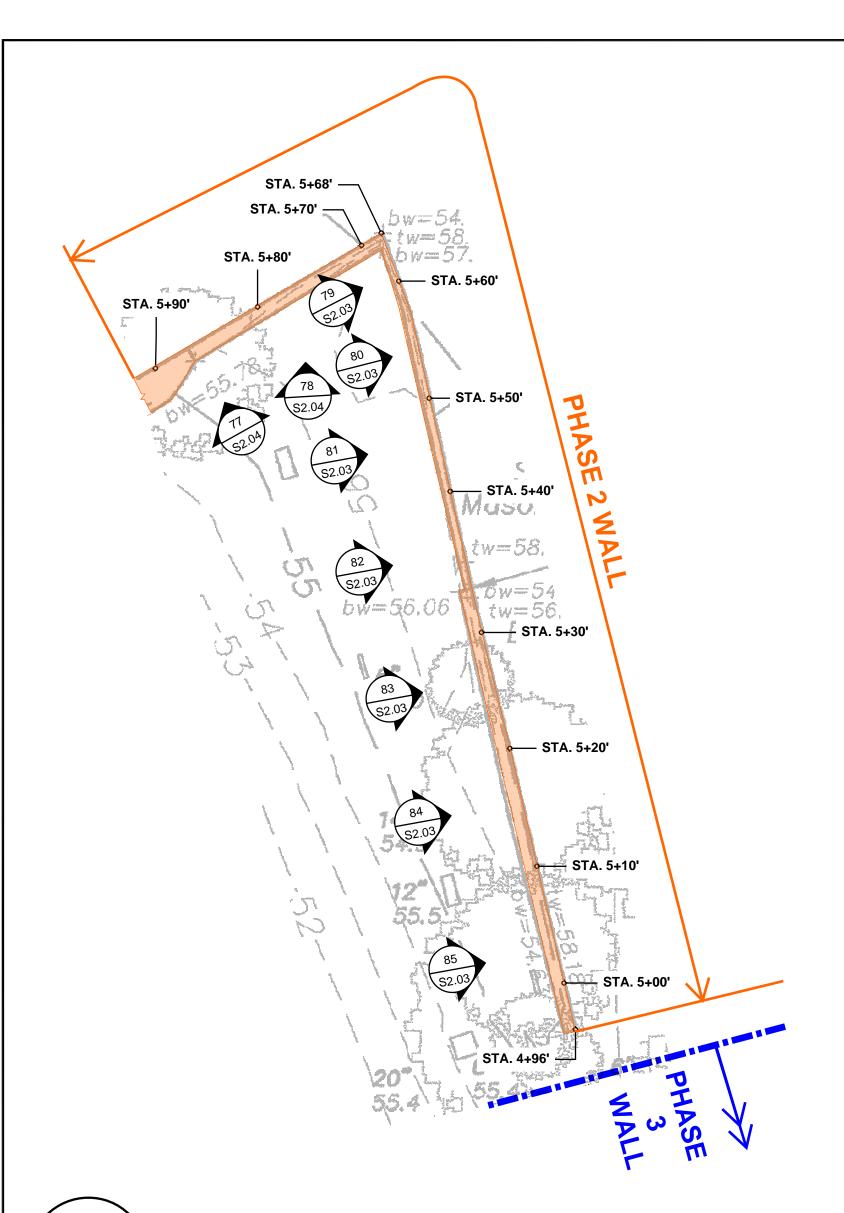
\$2.03

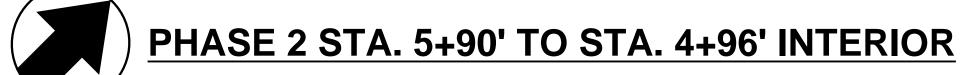


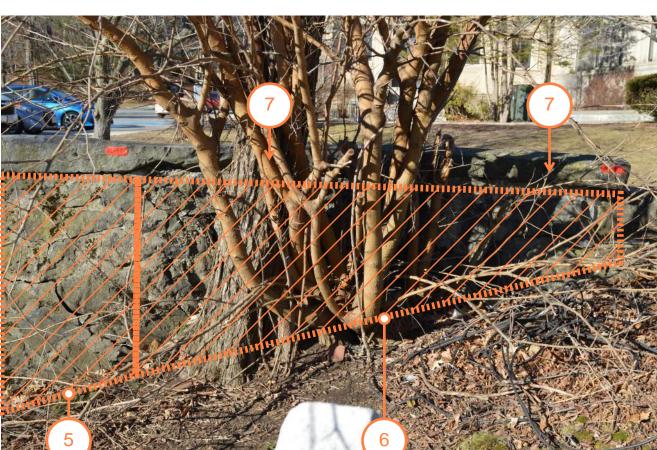
PHOTO 73 (STA. 5+40' TO STA. 5+30')

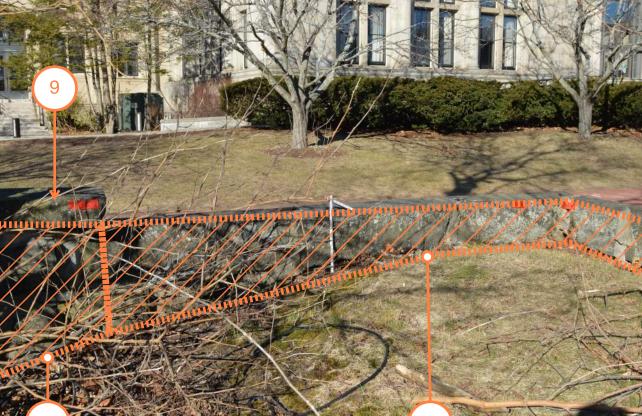












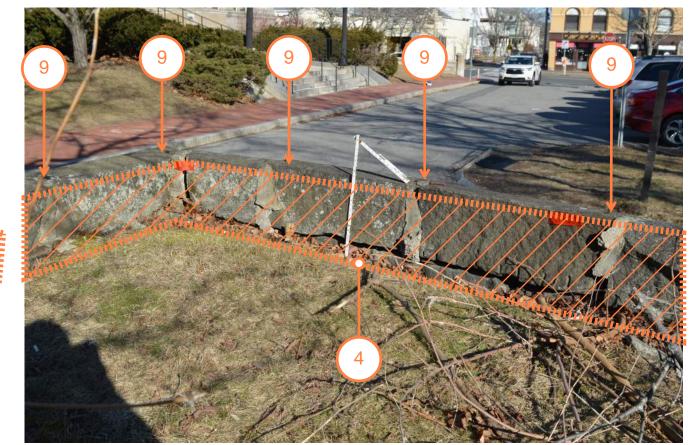
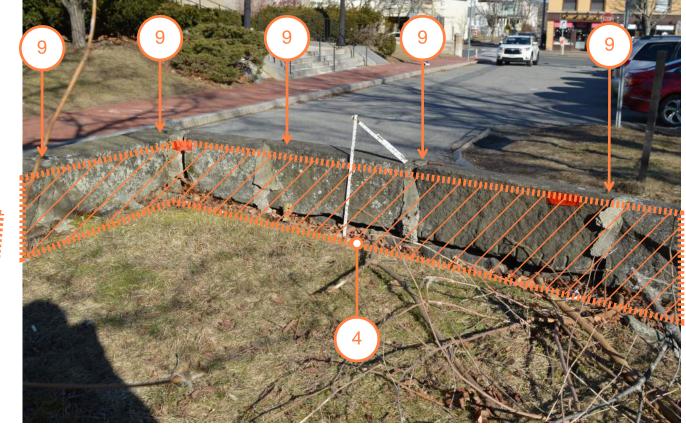


PHOTO 79 (STA. 5+68' TO STA. 5+60')





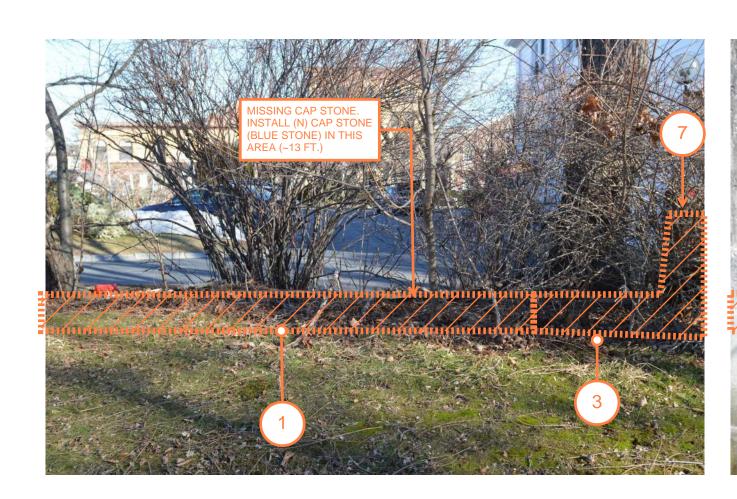


PHOTO 83 (STA. 5+30' TO STA. 5+20')

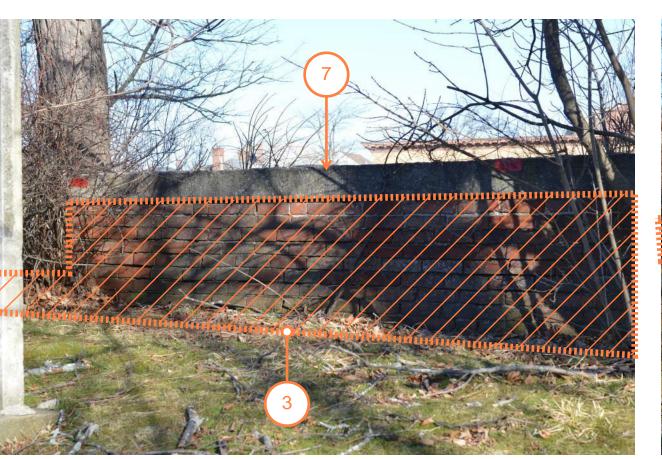


PHOTO 84 (STA. 5+20' TO STA. 5+10')

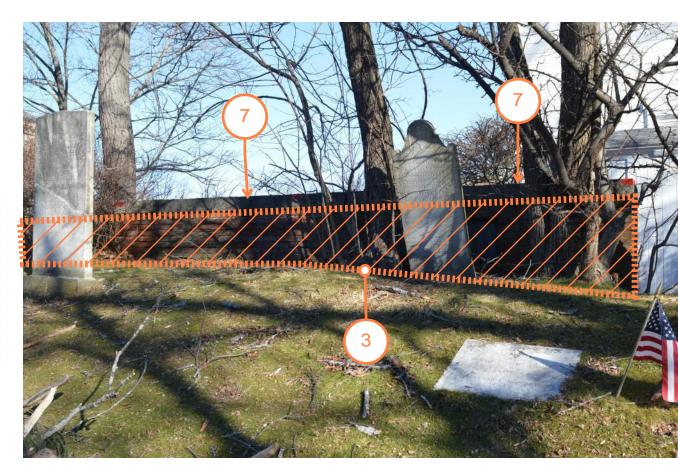


PHOTO 85 (STA. 5+10' TO STA. 4+96')

BID # 20-27

SIMPSON GUMPERTZ & HEGER

Simpson Gumpertz & Heger Inc. 480 Totten Pond Road Waltham, Massachusetts 02451 main: 781.907.9000 fax: 781.907.9009 www.sgh.com

Engineering of Structures and Building Enclosures

Boston Chicago Houston Los Angeles New York San Francisco Washington, DC

S.	П				
ř					
		No.	Date	Description	Ву

OLD BURYING GROUND MT. PLEASANT CEMETERY

TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

PHASE 2 STA. 5+90' TO STA. 4+96' INTERIOR

- 1	FIOJECTINO.	Checked		Dale	
١	191791.00	RES Approved		2020/05/13	
1	Drawn			Scale	
1	MAP	EWF		NTS	
1			Drawing	No.	
1					
- 1					

S2.04

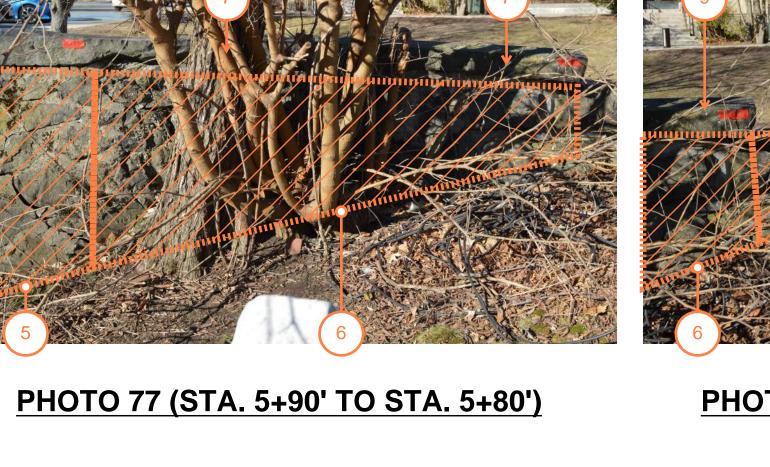


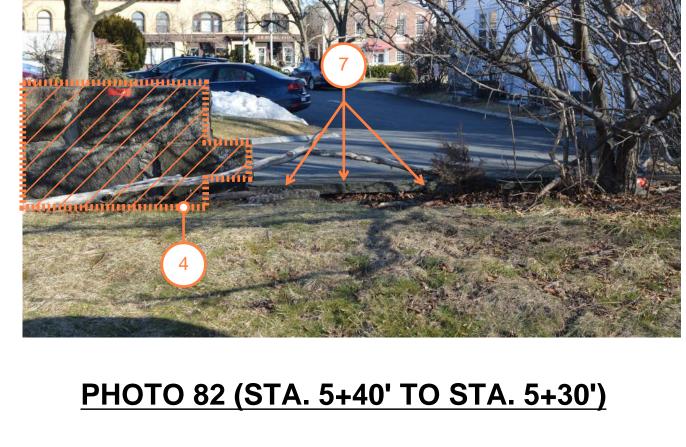


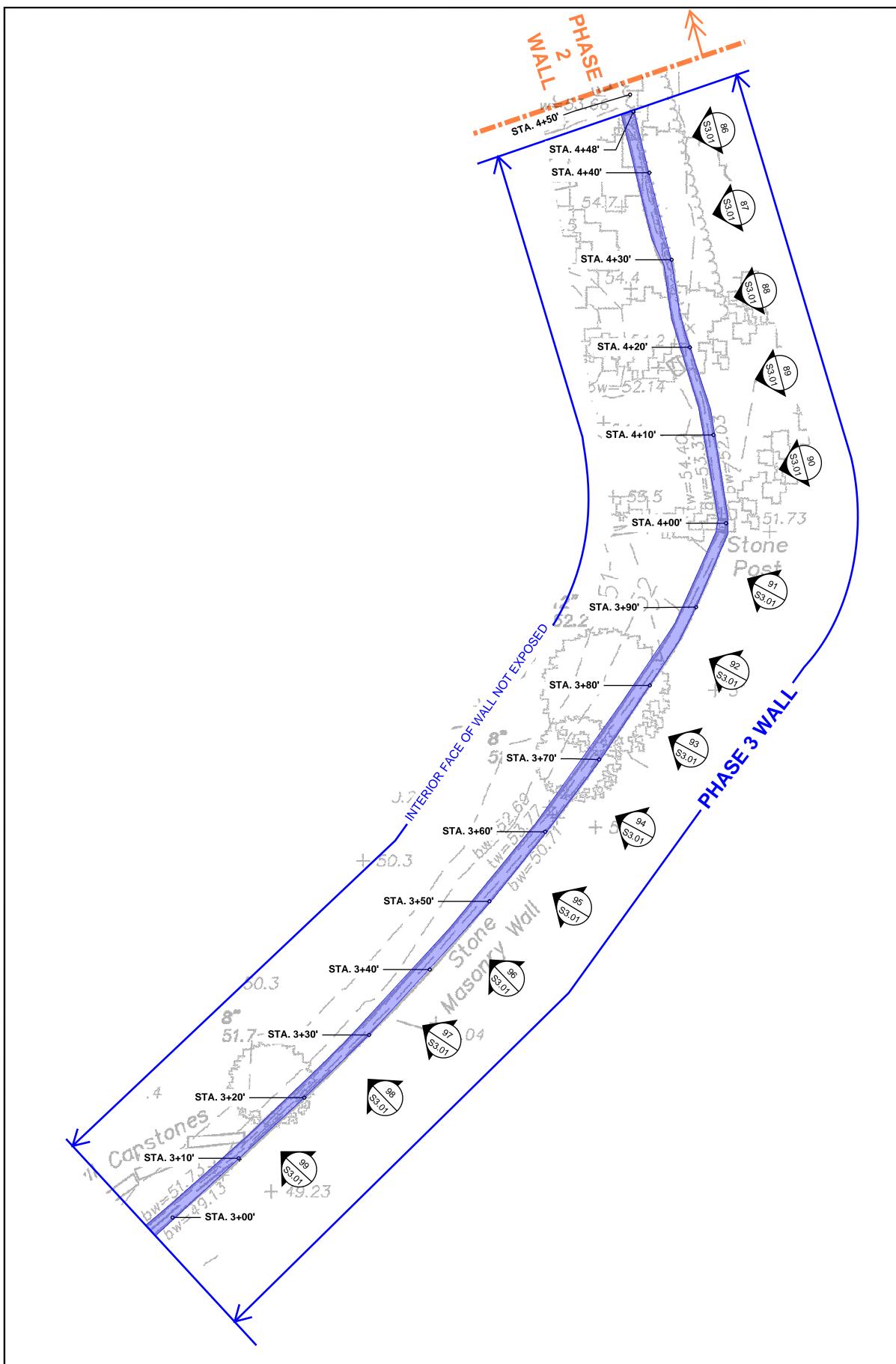


PHOTO 80 (STA. 5+60' TO STA. 5+50')



PHOTO 81 (STA. 5+50' TO STA. 5+40')







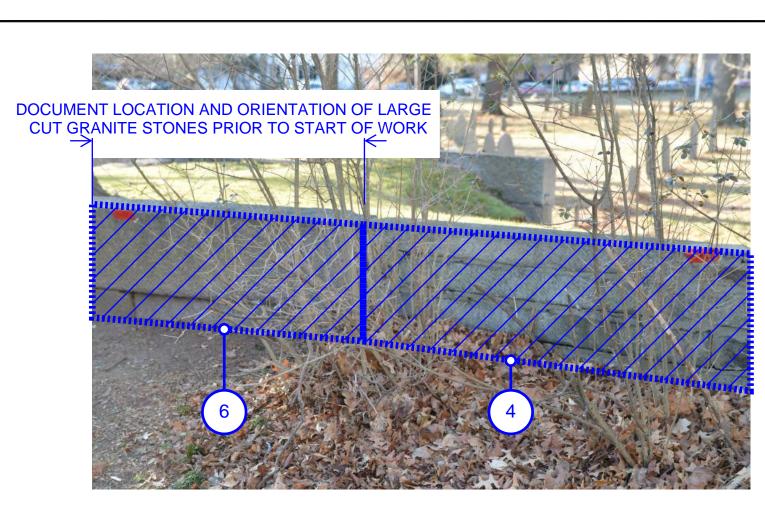


PHOTO 88 (STA. 4+30' TO STA. 4+20')

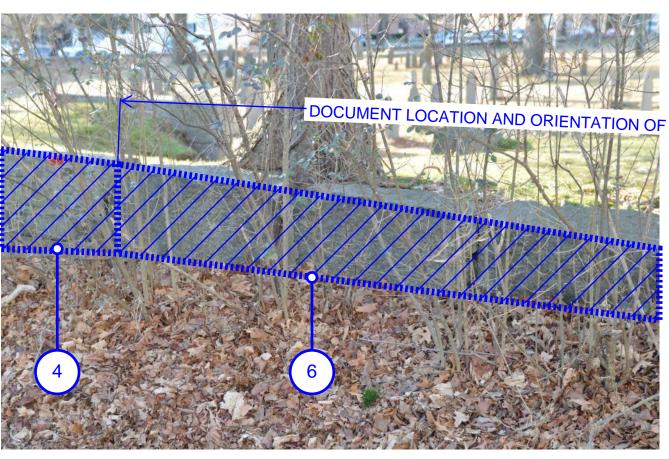
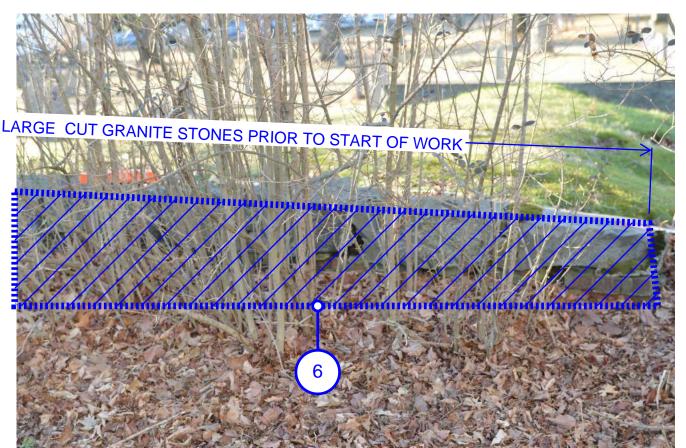


PHOTO 87 (STA. 4+40' TO STA. 4+30')



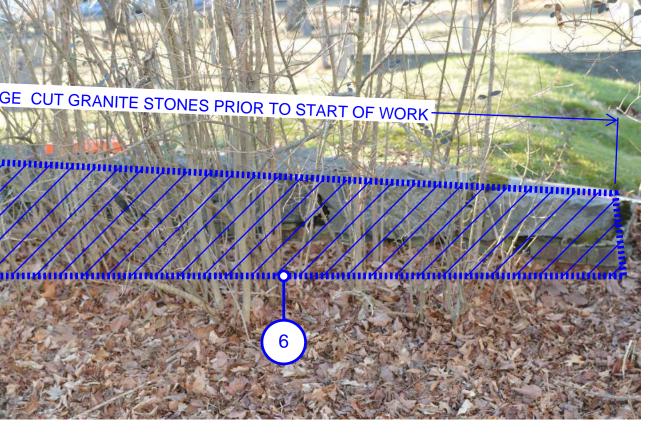
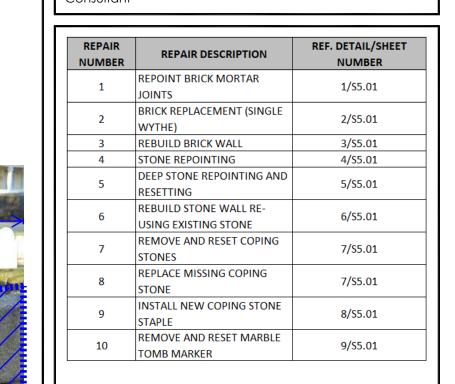


PHOTO 86 (STA. 4+48' TO STA. 4+40')



SIMPSON GUMPERTZ & HEGER

Waltham, Massachusetts 02451 main: 781.907.9000 fax: 781.907.9009

Engineering of Structures and Building Enclosures

Chicago Houston Los Angeles New York San Francisco Washington, DC

PHOTO 91 (STA. 4+00' TO STA. 3+90')

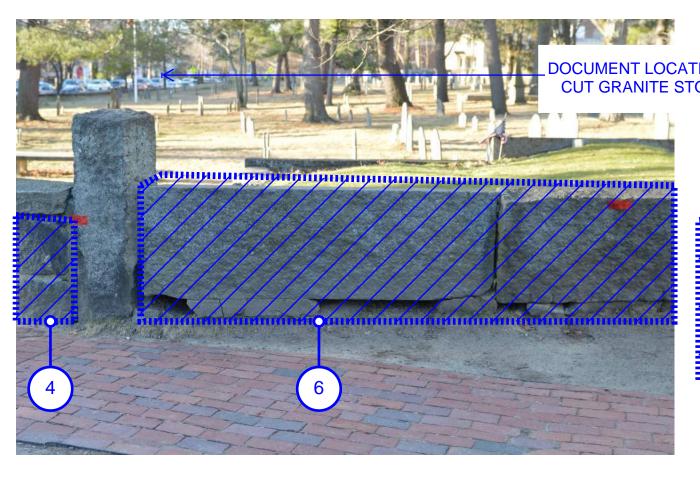


PHOTO 90 (STA. 4+10' TO STA. 4+00')



PHOTO 93 (STA. 3+80' TO STA. 3+70')

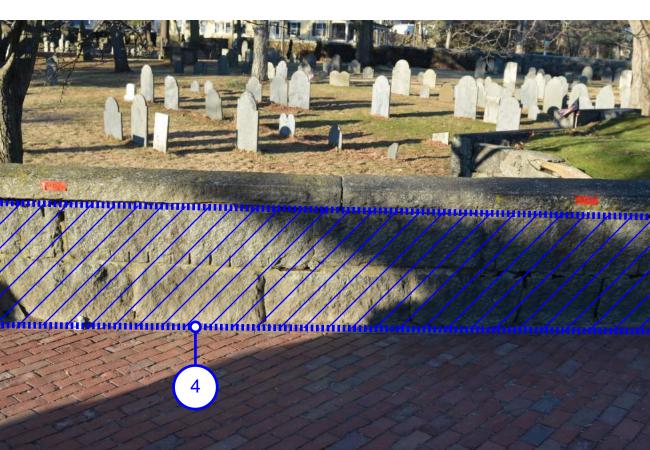


PHOTO 89 (STA. 4+20' TO STA. 4+10')

PHOTO 92 (STA. 3+90' TO STA. 3+80')

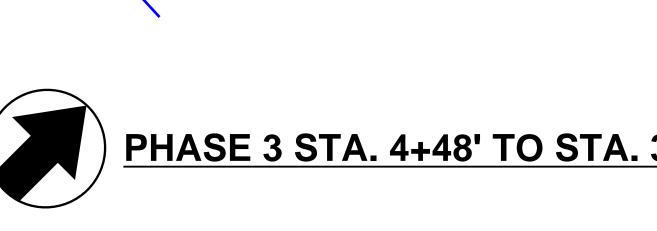
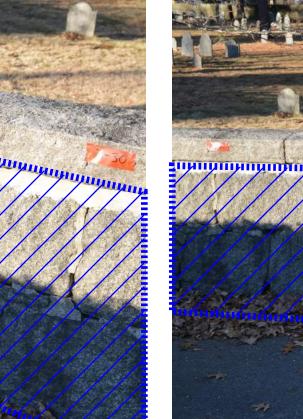


PHOTO 99 (STA. 3+20' TO STA. 3+10')



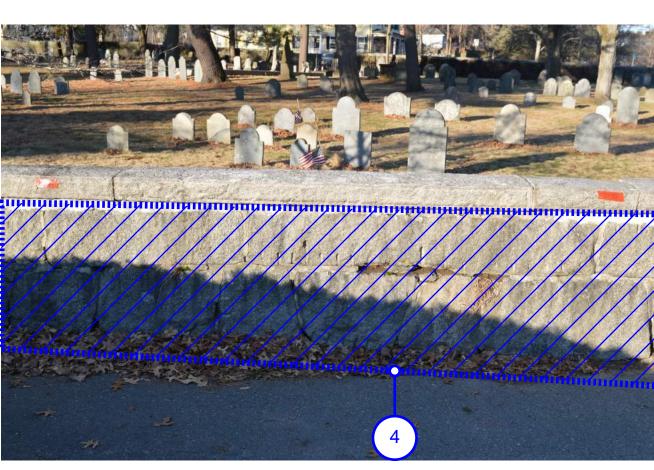


PHOTO 94 (STA. 3+70' TO STA. 3+60')

PHOTO 97 (STA. 3+40' TO STA. 3+30')

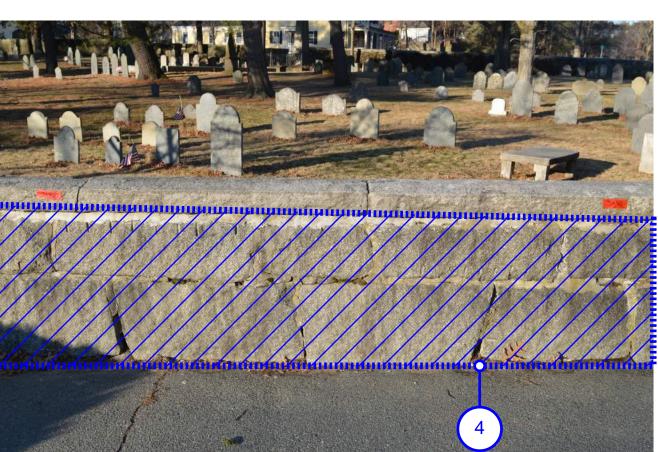


PHOTO 96 (STA. 3+50' TO STA. 3+40')

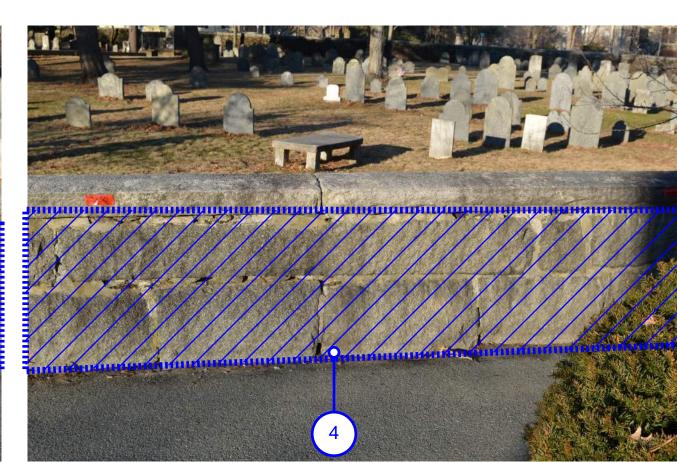
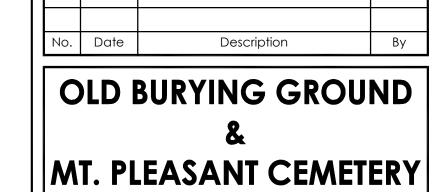


PHOTO 95 (STA. 3+60' TO STA. 3+50')



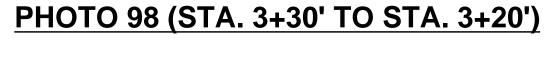
BID # 20-27

TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

PHASE 3 STA. 4+48' TO STA. 3+10' EXTERIOR

	П	191791.00	RE	S	2020/05/13
ш		Drawn	Approved		Scale
		MAP	EV.	۷F	NTS
				Drawing	No.
	l				

S3.01



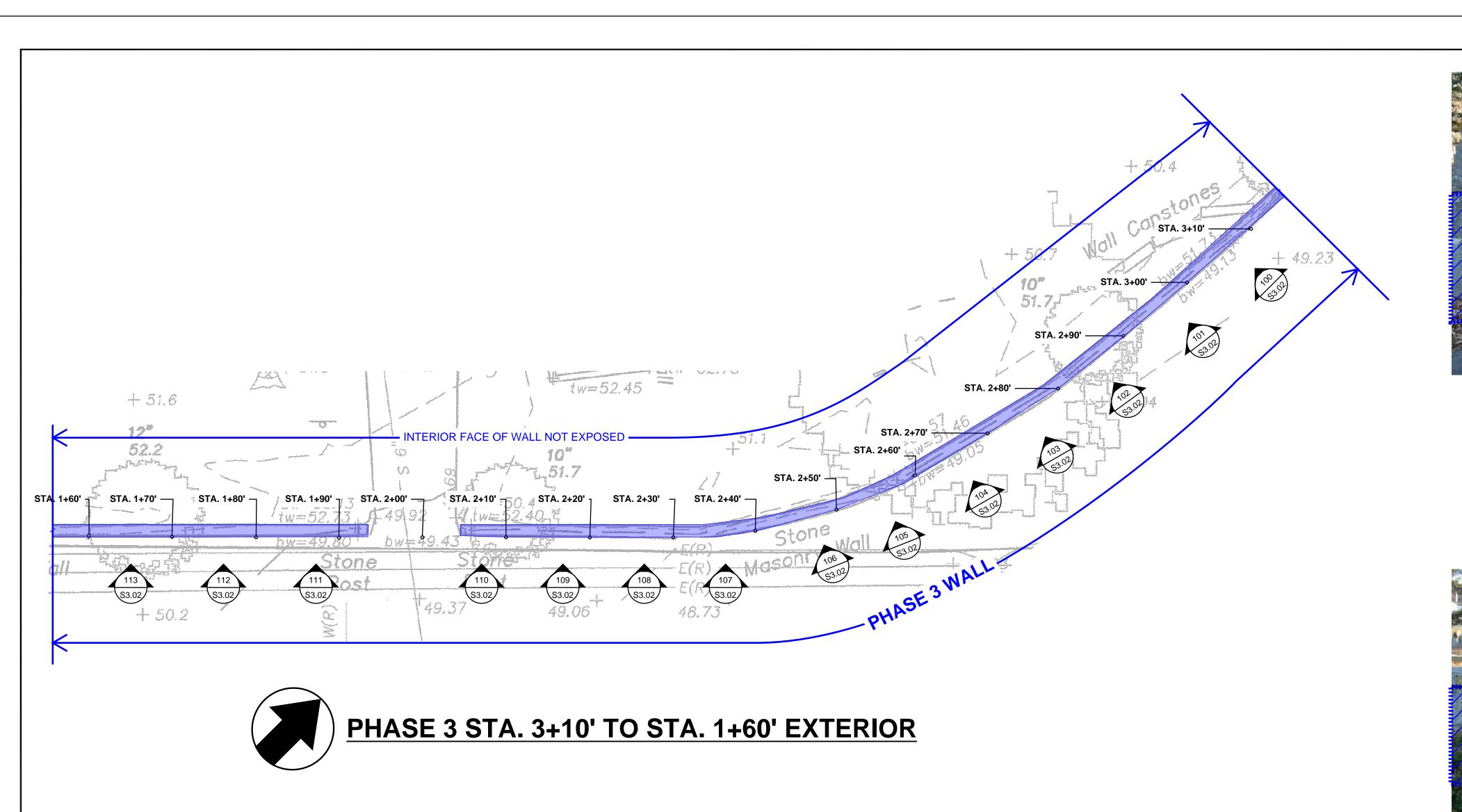




PHOTO 101 (STA. 3+00' TO STA. 2+90')

SIMPSON GUMPERTZ & HEGER Simpson Gumpertz & Heger Inc. 480 Totten Pond Road Waltham, Massachusetts 02451 main: 781.907.9000 fax: 781.907.9009

PHOTO 100 (STA. 3+10' TO STA. 3+00')

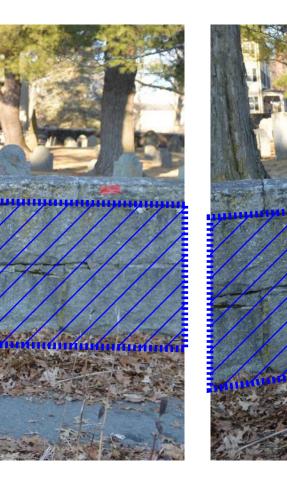


PHOTO 103 (STA. 2+80' TO STA. 2+70')

PHOTO 102 (STA. 2+90' TO STA. 2+80')

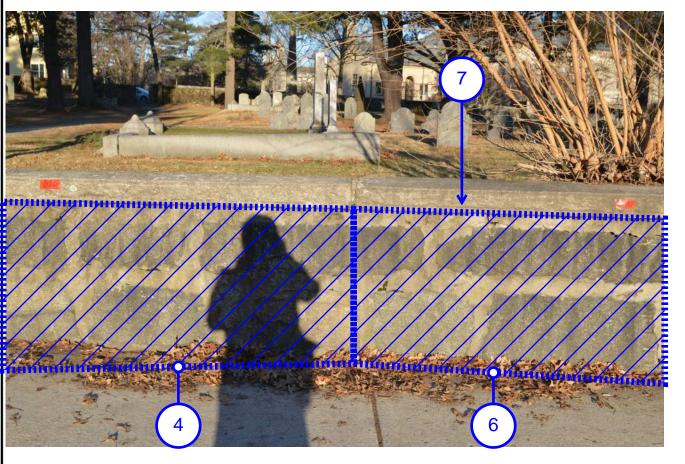


PHOTO 108 (STA. 2+30' TO STA. 2+20')

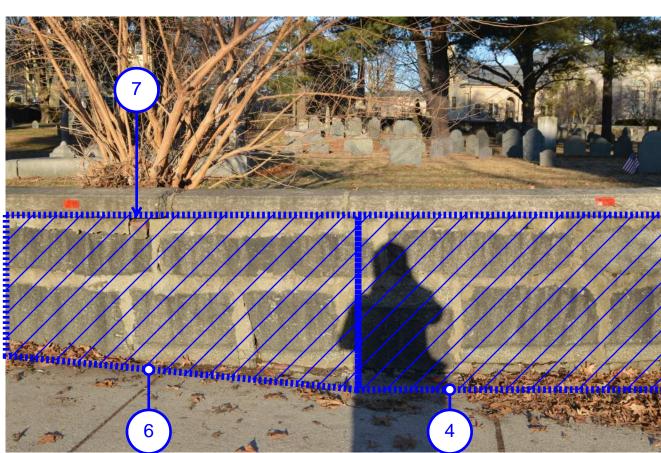


PHOTO 107 (STA. 2+40' TO STA. 2+30')

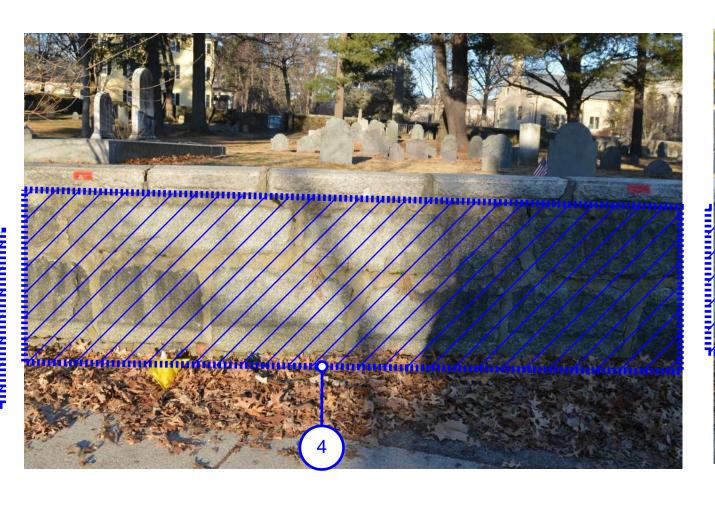


PHOTO 106 (STA. 2+50' TO STA. 2+40')



PHOTO 105 (STA. 2+60' TO STA. 2+50')

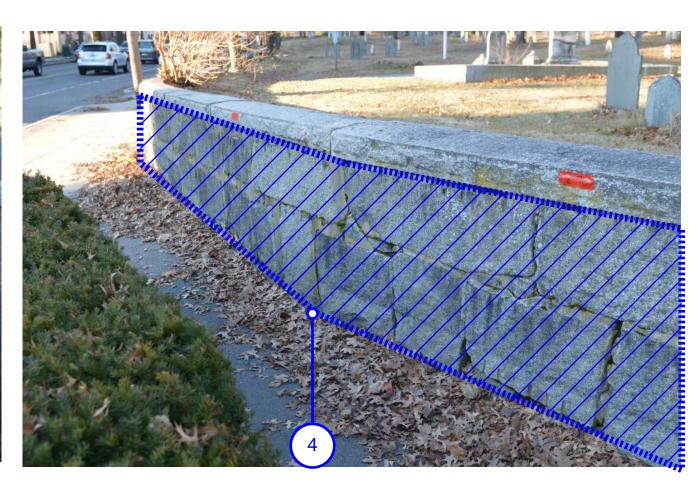


PHOTO 104 (STA. 2+70' TO STA. 2+60')

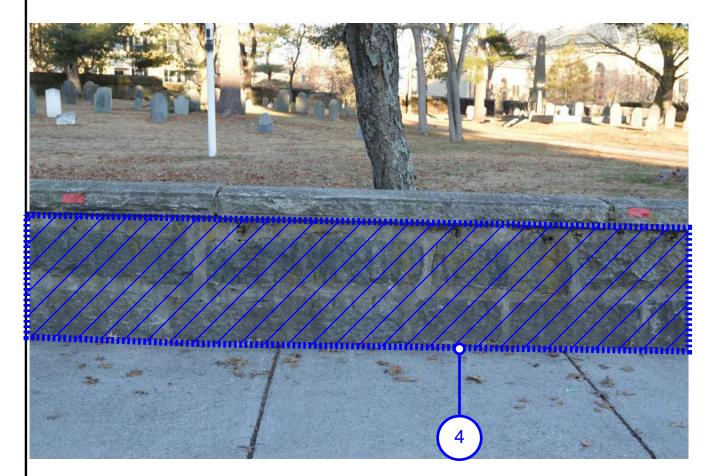


PHOTO 113 (STA. 1+70' TO STA. 1+60')

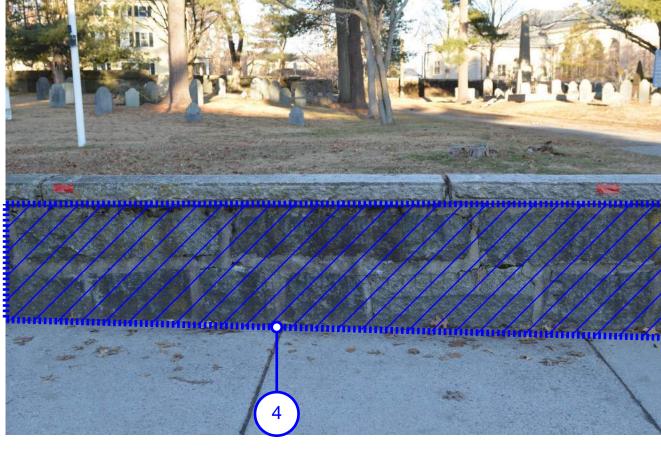


PHOTO 112 (STA. 1+80' TO STA. 1+70')

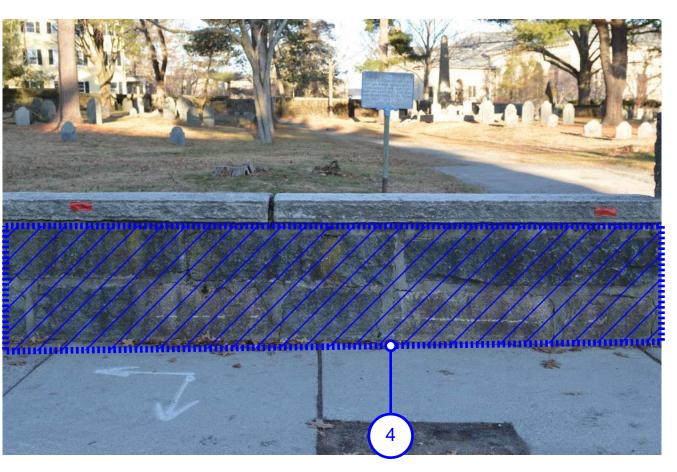


PHOTO 111 (STA. 1+90' TO STA. 1+80')

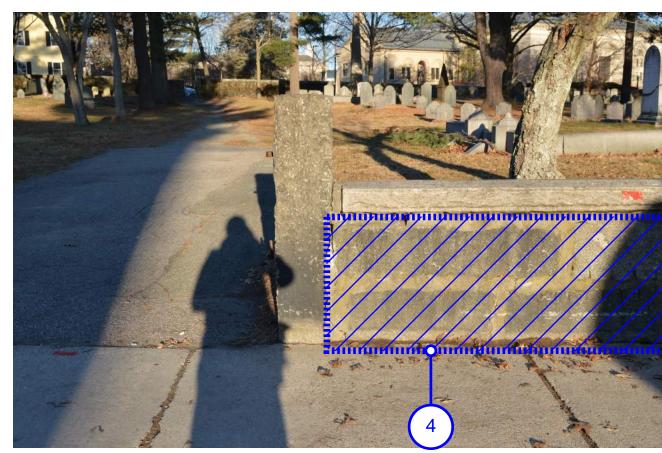


PHOTO 110 (STA. 2+10' TO STA. 2+00')

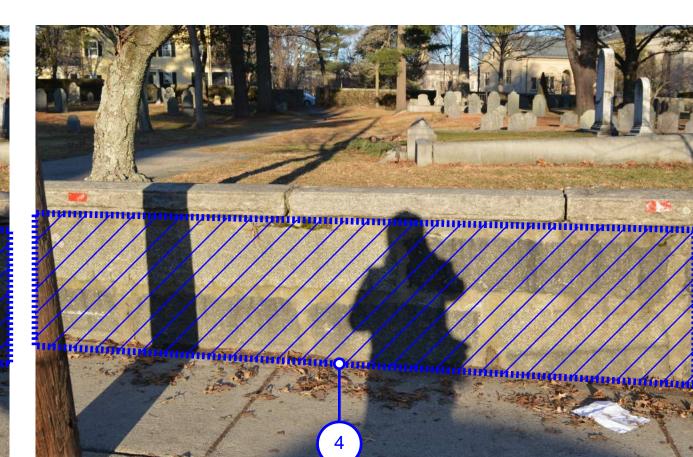
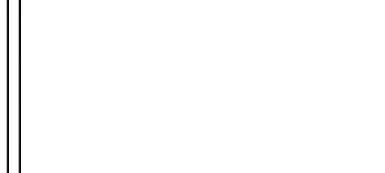


PHOTO 109 (STA. 2+20' TO STA. 2+10')



REBUILD STONE WALL RE-

REMOVE AND RESET COPING

REPLACE MISSING COPING

INSTALL NEW COPING STONE

REMOVE AND RESET MARBLE

Engineering of Structures and Building Enclosures

Boston Chicago Houston Los Angeles New York San Francisco Washington, DC

4/\$5.01

BID # 20-27

No.	Date	Description	Ву

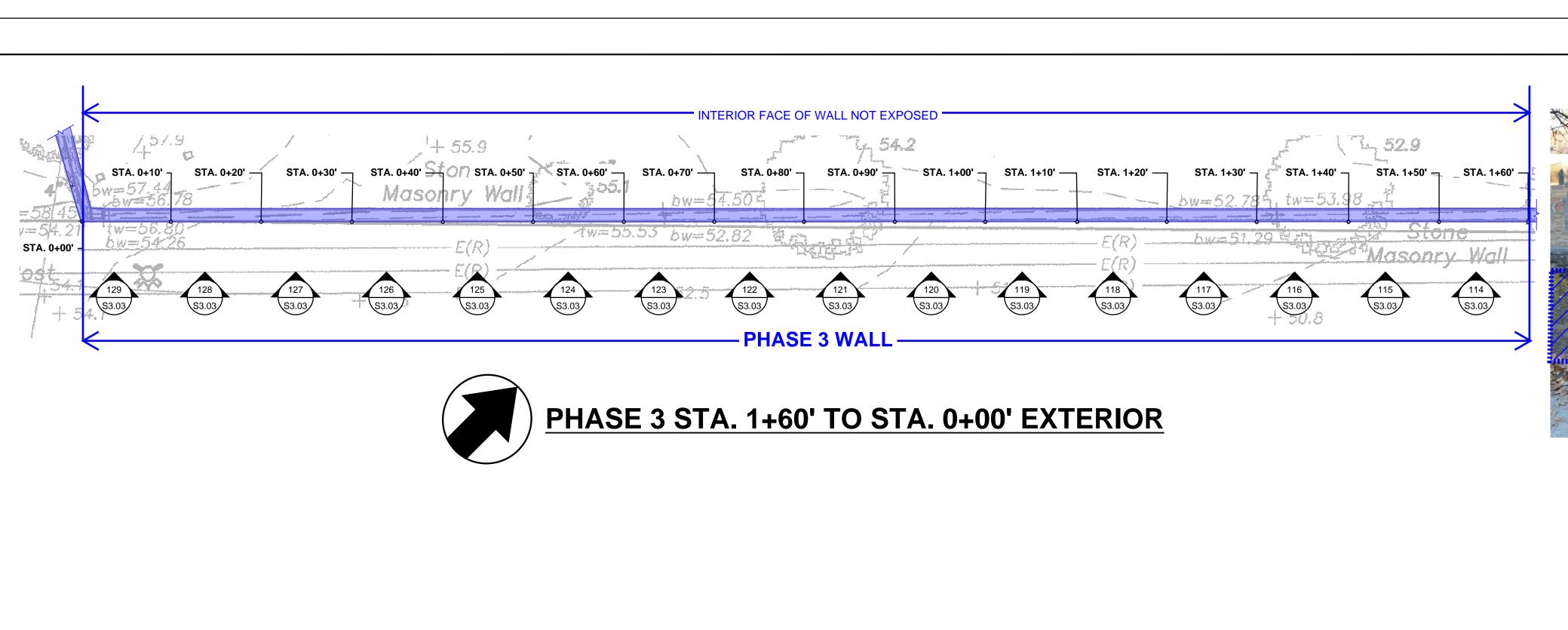
OLD BURYING GROUND MT. PLEASANT CEMETERY

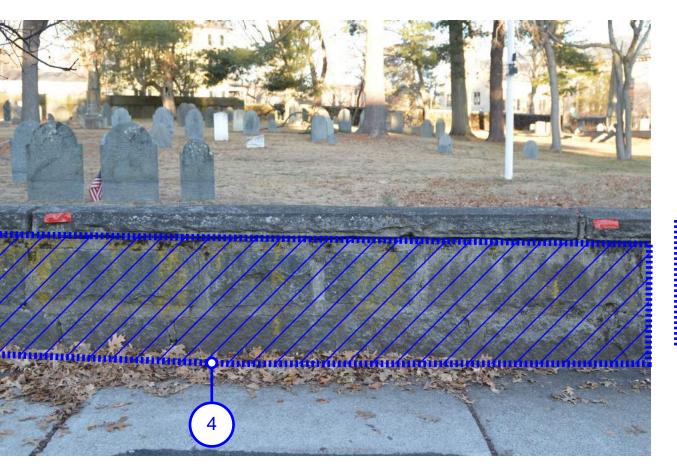
TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

PHASE 3 STA. 3+10' TO STA. 1+60' EXTERIOR

Project No.	Checked	Date
191791.00	RES	2020/05/13
Drawn	Approved	Scale
MAP	EWF	NTS
	Drawina	No.

S3.02





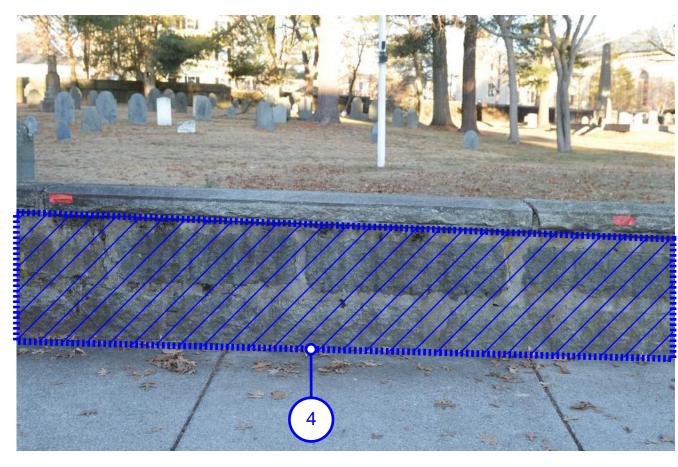


PHOTO 114 (STA. 1+60' TO STA. 1+50')

Ш	NUMBER	REPAIR DESCRIPTION	NUMBER
Ш	1	REPOINT BRICK MORTAR	1/S5.01
Ш		JOINTS	1/33.01
	2	BRICK REPLACEMENT (SINGLE	2/S5.01
Ш		WYTHE)	2/33.01
-11	3	REBUILD BRICK WALL	3/\$5.01
-11	4	STONE REPOINTING	4/\$5.01
	5	DEEP STONE REPOINTING AND	5/\$5.01
Ш		RESETTING	3/33.01
-11	6	REBUILD STONE WALL RE-	6/S5.01
		USING EXISTING STONE	0/33.01
	7	REMOVE AND RESET COPING	7/\$5.01
-11		STONES	7/33.01
Ш	8	REPLACE MISSING COPING	7/\$5.01
-11		STONE	7/33.01
Ш	9	INSTALL NEW COPING STONE	8/S5.01
		STAPLE	0/33.01
-11		REMOVE AND RESET MARBLE	9/\$5.01
-11	10	TOMB MARKER	5/33.01

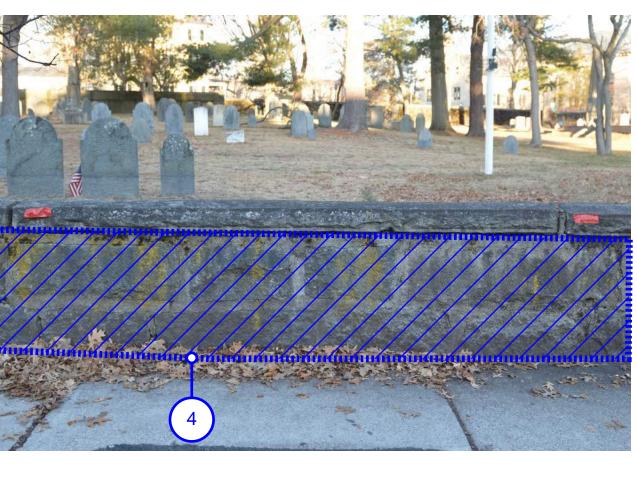


PHOTO 115 (STA. 1+50' TO STA. 1+40')

PHOTO 120 (STA. 1+00' TO STA. 0+90')



PHOTO 119 (STA. 1+10' TO STA. 1+00')

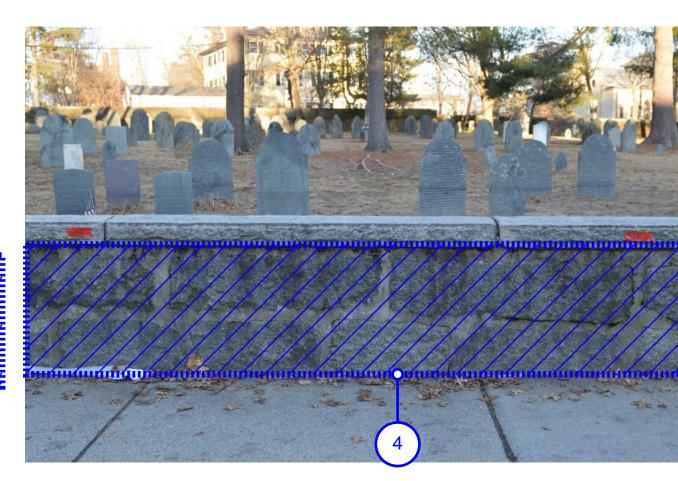


PHOTO 118 (STA. 1+20' TO STA. 1+10')

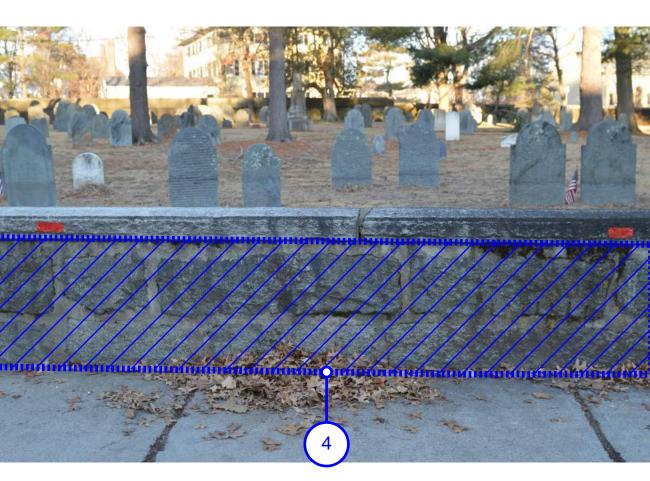


PHOTO 117 (STA. 1+30' TO STA. 1+20')



PHOTO 116 (STA. 1+40' TO STA. 1+30')

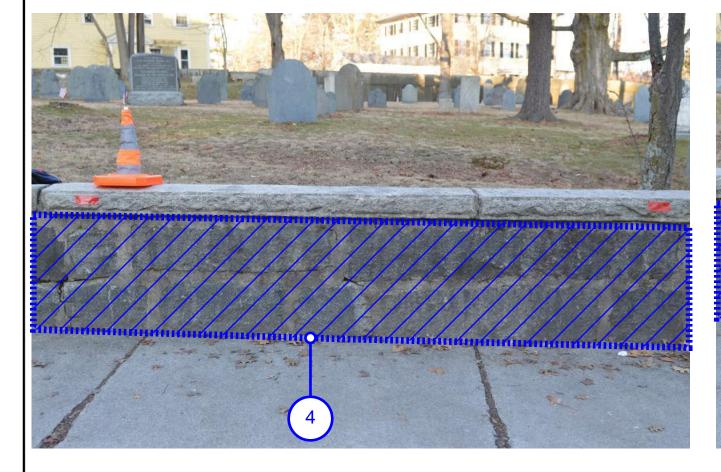


PHOTO 125 (STA. 0+50' TO STA. 0+40')

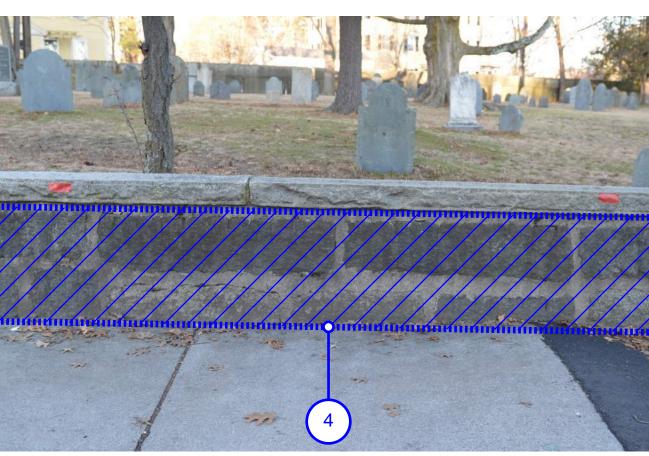


PHOTO 124 (STA. 0+60' TO STA. 0+50')

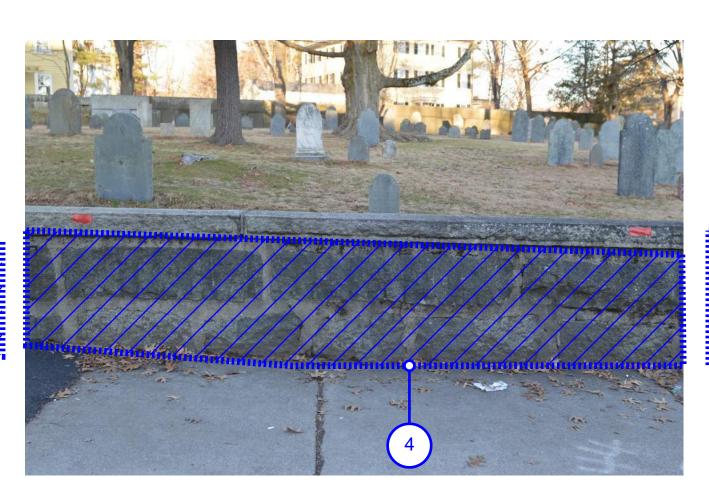


PHOTO 123 (STA. 0+70' TO STA. 0+60')

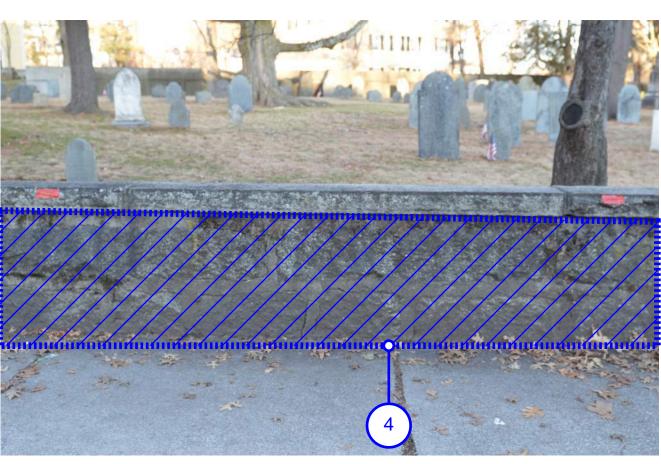


PHOTO 122 (STA. 0+80' TO STA. 0+70')



PHOTO 121 (STA. 0+90' TO STA. 0+80')

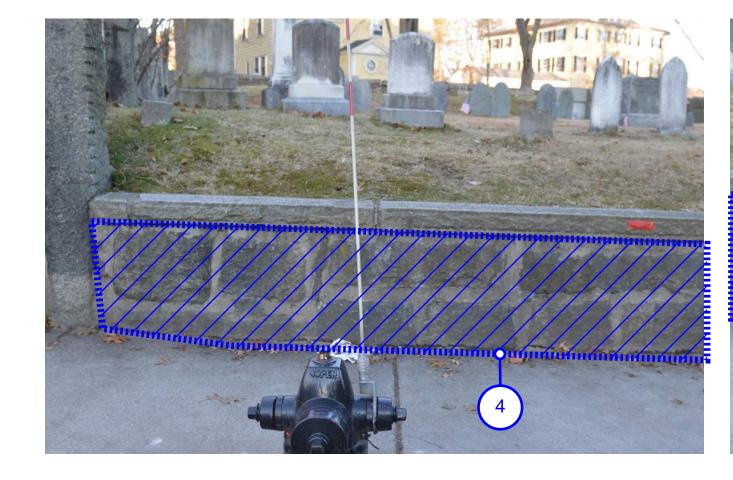


PHOTO 129 (STA. 0+10' TO STA. 0+00')

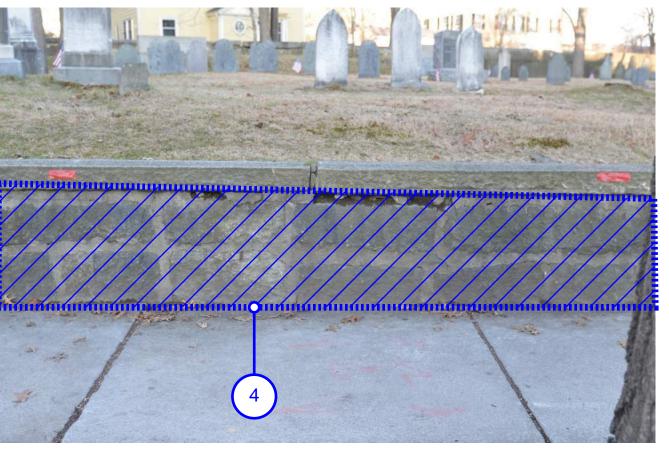


PHOTO 128 (STA. 0+20' TO STA. 0+10')

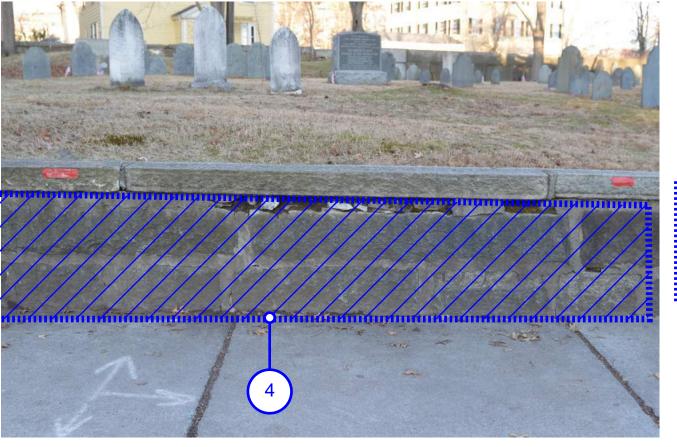


PHOTO 127 (STA. 0+30' TO STA. 0+20')

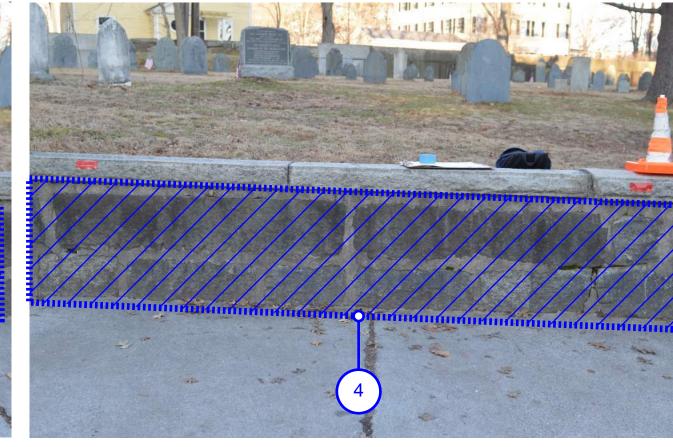


PHOTO 126 (STA. 0+40' TO STA. 0+30')

BID # 20-27				

OLD BURYING GROUND MT. PLEASANT CEMETERY

TOWN OF ARLINGTON 730 MASSACHUSETTS AVE. ARLINGTON, MA 02476

PHASE 3
STA. 1+60' TO STA. 0+00'
EXTERIOR

Project No.	Project No. Checked		Date	
191791.00	RES		2020/05	
Drawn	Approved		Scale	
MAP	EWF		NTS	
		Drawing	No.	
	191791.00 Drawn	191791.00 RE Drawn Approved	191791.00 RES Drawn Approved	

S3.03

